B. *Apendix*

1. Build Gradle (Module:app)

```
apply plugin: 'com.android.application'

android {
    compileSdkVersion 28
    defaultConfig {
        applicationId "com.example.alifd.kkn_umy_app"
        minSdkVersion 16
        targetSdkVersion 28
        versionCode 1
        versionName "1.0"
        testInstrumentationRunner
"android.support.test.runner.AndroidJUnitRunner"
    }
    buildTypes {
        release {
            minifyEnabled false
            proguardFiles getDefaultProguardFile('proguard-
android.txt'), 'proguard-rules.pro'
        }
    }
}

dependencies {
    implementation fileTree(dir: 'libs', include: ['*.jar'])
    implementation 'com.android.support:appcompat-v7:28.0.0-
alpha1'
    implementation 'com.android.support:design:28.0.0-alpha1'
    implementation 'com.android.support:support-v4:28.0.0-alpha1'
    implementation 'com.android.support.constraint:constraint-
layout:1.1.2'
    testImplementation 'junit:junit:4.12'
    androidTestImplementation
'com.android.support.test:runner:1.0.2'
    androidTestImplementation
'com.android.support.test.espresso:espresso-core:3.0.2'
    implementation 'com.mikepenz.materialdrawer:library:2.9.8'
    implementation 'com.android.support:recyclerview-v7:28.0.0-
alpha1'
    implementation 'com.android.support:cardview-v7:28.0.0-alpha1'
    implementation
'com.bignerdranch.android:expandablerecyclerview:1.0.3'
}
```

2. AndroidManifest.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<manifest
xmlns:android="http://schemas.android.com/apk/res/android"
    package="com.example.alifd.kkn_umy_app">

    <!-- To auto-complete the email text field in the login form
with the user's emails -->
    <uses-permission
android:name="android.permission.GET_ACCOUNTS" />
    <uses-permission
android:name="android.permission.READ_PROFILE" />
    <uses-permission
android:name="android.permission.READ_CONTACTS" />
    <uses-permission android:name="android.permission.INTERNET" />
    <uses-permission
android:name="android.permission.ACCESS_COARSE_LOCATION" />
    <uses-permission
android:name="android.permission.ACCESS_FINE_LOCATION" />

    <application
        android:allowBackup="true"
        android:icon="@drawable/icon_launcher"
        android:label="@string/app_name"
        android:roundIcon="@drawable/icon_launcher_circle"
        android:supportsRtl="true"
        android:theme="@style/AppTheme">
        <activity
            android:name=".LoginActivity"
            android:label="@string/app_name">
            <intent-filter>
                <action android:name="android.intent.action.MAIN"
/>

                <category
android:name="android.intent.category.LAUNCHER" />
            </intent-filter>
        </activity>
        <activity
            android:name=".MainActivity"
            android:label="@string/title_activity_main"
            android:theme="@style/AppTheme.NoActionBar" />
        <activity
            android:name=".EditLuasActivity"
            android:label="@string/title_activity_edit_luas_dusun"
            android:parentActivityName=".MainActivity" />
        <activity
            android:name=".EditLokasiActivity"

android:label="@string/title_activity_edit_lokasi_dusun"
            android:parentActivityName=".MainActivity" />
        <activity
            android:name=".EditKepalaDusunActivity"

android:label="@string/title_activity_edit_kepala_dusun"
            android:parentActivityName=".MainActivity" />
```

```xml
        <activity
            android:name=".EditSosialBudayaActivity"

android:label="@string/title_activity_edit_sosial_budaya"
            android:parentActivityName=".ListSosialBudayaActivity"
/>
        <activity
            android:name=".ProfilActivity"
            android:label="@string/title_activity_profil"
            android:parentActivityName=".MainActivity" />
        <activity
            android:name=".KelompokActivity"
            android:label="@string/title_activity_kelompok"
            android:parentActivityName=".MainActivity" />
        <activity
            android:name=".ChangePasswordActivity"
            android:label="@string/title_activity_change_password"
            android:parentActivityName=".ProfilActivity" />
        <activity
            android:name=".EditPotensiPeluangActivity"

android:label="@string/title_activity_edit_potensi_dan_peluang"

android:parentActivityName=".ListPotensiPeluangActivity" />
        <activity
            android:name=".ListSosialBudayaActivity"
            android:label="@string/title_activity_sosial_budaya"
            android:parentActivityName=".MainActivity" />
        <activity
            android:name=".ListPotensiPeluangActivity"

android:label="@string/title_activity_potensi_dan_peluang"
            android:parentActivityName=".MainActivity" />
        <activity
            android:name=".ContactUsActivity"
            android:label="@string/title_activity_contact_us"
            android:parentActivityName=".MainActivity" />
        <activity
            android:name=".TemaActivity"
            android:label="@string/title_activity_tema"
            android:parentActivityName=".MainActivity" />
        <activity
            android:name=".EditTemaActivity"
            android:label="@string/title_activity_edit_tema"
            android:parentActivityName=".TemaActivity" />
        <activity
            android:name=".RantingActivity"
            android:label="@string/ranting_muhammadiyah"
            android:parentActivityName=".MainActivity" />
        <activity
            android:name=".PilihRantingActivity"

android:label="@string/title_activity_pilih_ranting_muhammadiyah"
            android:parentActivityName=".RantingActivity" />
        <activity
```

```xml
            android:name=".EditRantingActivity"

            android:label="@string/title_activity_edit_ranting_muhammadiyah"
            android:parentActivityName=".RantingActivity" />
        <activity
            android:name=".AmalUsahaActivity"

            android:label="@string/title_activity_amal_usaha_muhammadiyah"
            android:parentActivityName=".RantingActivity" />
        <activity
            android:name=".EditAmalUsahaActivity"

            android:label="@string/title_activity_edit_amal_usaha_muhammadiyah
"
            android:parentActivityName=".AmalUsahaActivity" />
    </application>

</manifest>
```

3. strings.xml

```xml
<resources>
    <string name="app_name">Pendataan KKN UMY</string>

    <!-- Strings related to login -->
    <string name="prompt_nim">NIM</string>
    <string name="prompt_password">Password</string>
    <string name="action_sign_in">Login</string>
    <string name="action_sign_in_short">Sign in</string>
    <string name="error_invalid_email">This email address is
invalid</string>
    <string name="error_incorrect_password">Password
salah</string>
    <string name="error_field_required">This field is
required</string>
    <string name="error_wrong_seperator">Pemisah desimal harus
","</string>
    <string name="error_wrong_type">Input harus angka</string>
    <string name="error_invalid_repassword">Invalid
password</string>
    <string name="error_invalid_password_length">Harus 4 karakter
atau lebih</string>
    <string name="error_invalid_password_reenter">Tulis password
baru</string>
    <string name="error_password_is_same">New password is same
with old password</string>
    <string name="permission_rationale">"Contacts permissions are
needed for providing email
        completions."
    </string>
    <string name="title_activity_main">Data Dusun</string>
    <string name="title_activity_desa">Data Desa</string>
    <string name="title_activity_edit_luas_dusun">Perbarui Luas
Dusun</string>
```

```xml
    <string name="title_activity_edit_kepala_dusun">Perbarui
Kepala Dusun</string>
    <string name="title_activity_edit_lokasi_dusun">Perbarui
Lokasi Dusun</string>
    <string name="title_activity_edit_lokasi_ranting">Perbarui
Lokasi Ranting</string>
    <string name="title_activity_edit_sosial_budaya">Edit Sosial
Budaya</string>
    <string name="title_activity_new_sosial_budaya">Tambah Sosial
Budaya</string>
    <string name="title_activity_profil">My Profile</string>
    <string name="title_activity_change_password">Ubah
Password</string>
    <string name="title_activity_sosial_budaya">Sosial
Budaya</string>
    <string name="title_activity_potensi_dan_peluang">Potensi dan
Peluang</string>
    <string name="title_activity_edit_potensi_dan_peluang">Edit
Potensi dan Peluang</string>
    <string name="title_activity_new_potensi_dan_peluang">Tambah
Potensi dan Peluang</string>
    <string name="title_activity_tema">Tema</string>
    <string name="title_activity_new_tema">Tambah Tema</string>
    <string name="title_activity_edit_tema">Edit Tema</string>
    <string name="title_activity_kelompok">Kelompok</string>
    <string name="title_activity_contact_us">Contact Us</string>
    <string name="title_activity_ranting_muhammadiyah">Ranting
Muhammadiyah</string>
    <string name="title_activity_pilih_ranting_muhammadiyah">Pilih
Ranting Muhammadiyah</string>
    <string name="title_activity_new_ranting_muhammadiyah">Tambah
Ranting Muhammadiyah</string>
    <string name="title_activity_edit_ranting_muhammadiyah">Edit
Ranting Muhammadiyah</string>
    <string name="title_activity_amal_usaha_muhammadiyah">Amal
Usaha Muhammadiyah</string>
    <string
name="title_activity_new_amal_usaha_muhammadiyah">Tambah Amal
Usaha Muhammadiyah</string>
    <string
name="title_activity_edit_amal_usaha_muhammadiyah">Edit Amal Usaha
Muhammadiyah</string>
    <string name="navigation_drawer_open">Open navigation
drawer</string>
    <string name="navigation_drawer_close">Close navigation
drawer</string>
    <string name="nav_header_title">Nama Mahasiswa</string>
    <string name="nav_header_subtitle">Nama Kelompok</string>
    <string name="nav_header_desc">Navigation header</string>
    <string name="action_settings">Settings</string>

    <string name="nama_desa">Nama Desa</string>
    <string name="nama_dusun">Dusun</string>
    <string name="luas_dusun">Luas Dusun</string>
    <string name="luas_dusun_baru">Luas Dusun Baru</string>
```

```xml
    <string name="lokasi_dusun">Lokasi Dusun</string>
    <string name="lokasi_dusun_lama">Lokasi Lama</string>
    <string name="lokasi_dusun_baru">Lokasi Baru</string>
    <string name="kepala_dusun">Kepala Dusun</string>
    <string name="kepala_dusun_baru">Kepala Dusun Baru</string>
    <string name="prestasi_dusun">Prestasi Dusun</string>
    <string name="sosial_budaya">Sosial Budaya</string>
    <string name="sosial_budaya_kategori">Kategori</string>
    <string name="id">Id</string>
    <string name="data">Data</string>
    <string name="sumber_daya_alam">Sumber Daya Alam</string>
    <string name="kerajinan">Kerajinan</string>
    <string name="potensi_dan_peluang">Potensi &amp;
Peluang</string>
    <string name="potensi_dan_peluang_kategori">Kategori
:</string>
    <string name="kecamatan">Kecamatan</string>
    <string name="kabupaten">Kabupaten</string>
    <string name="provinsi">Provinsi</string>
    <string name="kepala_desa">Kepala Desa</string>
    <string name="ranting_muhammadiyah">Ranting
Muhammadiyah</string>
    <string name="amal_usaha_muhammadiyah">Amal Usaha</string>
    <string name="data_ranting_belum_ada">Data Ranting Belum
Ada</string>
    <string name="cakupan_wilayah">Cakupan Wilayah
(Kelurahan/Desa)</string>
    <string name="nama_ketua_ranting">Nama Ketua Ranting</string>
    <string name="nama_sekertaris_ranting">Nama Sekretaris
Ranting</string>
    <string name="nama_bendahara_ranting">Nama Bendahara
Ranting</string>
    <string name="no_telp_ranting">No. Telp</string>
    <string name="lokasi_ranting">Lokasi Ranting</string>
    <string name="lokasi_ranting_lama">Lokasi Lama</string>
    <string name="lokasi_ranting_baru">Lokasi Baru</string>
    <string name="nama_mahasiswa">Nama Mahasiswa</string>
    <string name="nim_mahasiswa">NIM Mahasiswa</string>
    <string name="jurusan_mahasiswa">Jurusan Mahasiswa</string>
    <string name="angkatan_mahasiswa">Angkatan Mahasiswa</string>
    <string name="nomor_kelompok">Nomor Kel</string>
    <string name="tahun_kkn">Tahun Penerjunan</string>
    <string name="daftar_anggota">Daftar Anggota</string>
    <string name="semester">ganjil/genap</string>
    <string name="nama_dpl">Nama DPL</string>
    <string name="nidn_dpl">NIDN DPL</string>
    <string name="new_password">Password Baru</string>
    <string name="old_password">Password Lama</string>
    <string name="reenter_password">Reenter Password Baru</string>
    <string name="nama_sosial_budaya">Nama Sosial Budaya</string>
    <string name="keterangan_sosial_budaya">Deskripsi singkat
:</string>
    <string name="keterangan_sosial_budaya_edit">Deskripsi
singkat</string>
    <string name="nama_potensi_peluang">Nama Potensi dan
```

```xml
Peluang</string>
    <string name="tema_utama">Tema Utama</string>
    <string name="belum_ada_tema">Belum ada tema</string>
    <string name="kategori_tema">Kategori Tema</string>
    <string name="belum_ada_kategori">Belum ada kategori</string>
    <string name="nama_amal">Nama amal</string>

    <string name="data_blm_ada_amal">Belum ada daftar
amal</string>
    <string name="data_blm_ada_sosbud">Belum ada daftar sosial
budaya</string>
    <string name="data_blm_ada_potpel">Belum ada daftar potensi
dan peluang</string>

    <string name="satuan_hektar">ha</string>

    <!-- penjelasan isi -->
    <string name="note_sosial_budaya">* Contoh: Acara
becekan</string>
    <string name="note_sosial_budaya_deskripsi">* isi dengan
penjelasan singkat</string>
    <string name="note_potensi_peluang">* Contoh: Lahan perkebunan
luas</string>
    <string name="note_amal_usaha">* Contoh: TK Bakti
Desa</string>
    <string name="note_pilih_ranting">* Jika tidak ada nama desa
ranting, tekan tombol TAMBAH \n
        ** Jika data ranting tidak sesuai dengan data ranting yang
pernah ada, tekan tombol TAMBAH</string>

    <!-- string for button -->
    <string name="submit">Submit</string>
    <string name="update">Perbarui</string>
    <string name="edit">Ubah</string>
    <string name="get_lokasi">Tetapkan lokasi</string>
    <string name="change_password">Ubah Password</string>
    <string name="tambah">Tambah</string>
    <!-- list kategori tema -->
    <string-array name="kategori_array">
        <item>Pertanian</item>
        <item>Kesehatan</item>
        <item>Ekonomi</item>
        <item>Sosial</item>
        <item>Teknologi</item>
    </string-array>
    <!-- list kategori sosbud -->
    <string-array name="kategori_sosbud">
        <item>Musik</item>
        <item>Tarian</item>
        <item>Acara adat</item>
    </string-array>
    <!-- list kategori potpel -->
    <string-array name="kategori_potpel">
        <item>Pertanian</item>
        <item>Lokasi wisata</item>
```

```xml
        <item>Kerajinan</item>
        <item>Produk olahan pangan</item>
        <item>Bahan galian</item>
    </string-array>
</resources>
```

4. activity_amal_usaha.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".AmalUsahaActivity"
    android:orientation="vertical"
    android:paddingRight="@dimen/activity_horizontal_margin"
    android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingBottom="@dimen/activity_vertical_margin"
    android:paddingTop="@dimen/activity_vertical_margin">

    <ProgressBar
        android:id="@+id/amalusaha_progress"
        style="?android:attr/progressBarStyleLarge"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginBottom="8dp"
        android:layout_centerInParent="true"
        android:visibility="gone" />
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="vertical"
        android:id="@+id/llaummain">
        <Button
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:background="@drawable/buttonstyle"
            android:textColor="@color/colorButtonText"
            android:textStyle="bold"
            android:textSize="@dimen/title_data"
            android:id="@+id/btnaddaum"
            android:text="@string/tambah"

android:layout_marginBottom="@dimen/data_horizontal_spacing"/>
        <TextView
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="@string/data_blm_ada_amal"
            android:id="@+id/amalkosong"
            android:gravity="center"
            android:textColor="@color/accent"
            android:textSize="@dimen/title_data"
```

```xml
        android:layout_marginTop="@dimen/data_vertical_spacing"
            android:visibility="gone"/>
        <android.support.v7.widget.RecyclerView
            android:id="@+id/rvaum"
            android:layout_width="match_parent"
            android:layout_height="match_parent"

        android:layout_marginTop="@dimen/data_horizontal_spacing"/>
    </LinearLayout>
</RelativeLayout>
```

5. activity_change_password.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".ChangePasswordActivity"
    android:paddingTop="@dimen/data_vertical_spacing"
    android:paddingBottom="@dimen/data_vertical_spacing"
    android:paddingLeft="@dimen/data_horizontal_spacing"
    android:paddingRight="@dimen/data_horizontal_spacing"
    android:focusableInTouchMode="true">

    <ProgressBar
        android:id="@+id/ubahpass_progress"
        style="?android:attr/progressBarStyleLarge"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginBottom="8dp"
        android:layout_centerInParent="true"
        android:visibility="gone" />
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="vertical"
        android:id="@+id/llubahpass">
    <android.support.design.widget.TextInputLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content">
        <EditText
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:id="@+id/edoldpassword"
            android:textColor="@color/accent"
            android:inputType="textPassword"
            android:hint="@string/old_password"
```

```xml
                    android:layout_marginBottom="@dimen/data_vertical_spacing"/>
        </android.support.design.widget.TextInputLayout>

        <android.support.design.widget.TextInputLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content">
            <EditText
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:id="@+id/ednewpassword"
                android:inputType="textPassword"
                android:textColor="@color/accent"
                android:hint="@string/new_password"

    android:layout_marginBottom="@dimen/data_vertical_spacing"

    android:layout_marginTop="@dimen/data_vertical_spacing"/>
        </android.support.design.widget.TextInputLayout>

        <android.support.design.widget.TextInputLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content">
            <EditText
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:id="@+id/edreenternewpassword"
                android:inputType="textPassword"
                android:hint="@string/reenter_password"
                android:textColor="@color/accent"

    android:layout_marginBottom="@dimen/data_vertical_spacing"

    android:layout_marginTop="@dimen/data_vertical_spacing"/>
        </android.support.design.widget.TextInputLayout>

        <Button
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:id="@+id/btnsubmitnewpasss"
            android:background="@drawable/buttonstyle"
            android:textColor="@color/colorButtonText"
            android:textStyle="bold"
            android:textSize="@dimen/title_data"
            android:text="@string/title_activity_change_password"
            android:layout_marginBottom="@dimen/data_vertical_spacing"
            android:layout_marginTop="@dimen/data_vertical_spacing"/>
    </LinearLayout>
</RelativeLayout>
```

6. activity_contact_us.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
xmlns:android="http://schemas.android.com/apk/res/android"
```

```xml
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:paddingTop="@dimen/activity_vertical_margin"
    android:paddingBottom="@dimen/activity_vertical_margin"
    android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingRight="@dimen/activity_horizontal_margin"
    tools:context=".ContactUsActivity">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="LP3M"
        android:textColor="@color/accent"
        android:textSize="@dimen/title_data"/>

    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:textColor="@color/accent"
        android:text="Telpon : +62 274 387656 ext. 159\nFax : +62
274 387646\nE-mail : lp3m@umy.ac.id"
        android:textSize="@dimen/title_data"/>
</LinearLayout>
```

7. activity_edit_amal_usaha.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".EditAmalUsahaActivity"
    android:paddingTop="@dimen/data_vertical_spacing">
    <ProgressBar
        android:id="@+id/ubahamalusaha_progress"
        style="?android:attr/progressBarStyleLarge"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginBottom="8dp"
        android:layout_centerInParent="true"
        android:visibility="gone" />
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="vertical"
        android:id="@+id/llubahamalusaha">
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
```

```xml
        android:orientation="horizontal"
        android:layout_marginLeft="@dimen/data_horizontal_spacing"

android:layout_marginRight="@dimen/data_horizontal_spacing"
        android:layout_marginBottom="@dimen/data_vertical_spacing"
        android:focusableInTouchMode="true">
        <android.support.design.widget.TextInputLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content">
            <EditText
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:inputType="text"
                android:textColor="@color/accent"
                android:id="@+id/ednamaamal"
                android:hint="@string/nama_amal"
                android:textSize="@dimen/item_data"/>
        </android.support.design.widget.TextInputLayout>
    </LinearLayout>
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="@string/note_amal_usaha"
        android:textSize="@dimen/note_size"
        android:layout_marginLeft="@dimen/data_horizontal_spacing"

android:layout_marginRight="@dimen/data_horizontal_spacing"

android:layout_marginBottom="@dimen/data_vertical_spacing"/>
    <Button
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:background="@drawable/buttonstyle"
        android:textColor="@color/colorButtonText"
        android:textStyle="bold"
        android:textSize="@dimen/title_data"
        android:text="@string/edit"
        android:id="@+id/btneditamal"
        android:layout_gravity="right"

android:layout_marginRight="@dimen/data_horizontal_spacing"
        android:layout_marginTop="@dimen/data_vertical_spacing"/>
    </LinearLayout>
</RelativeLayout>
```

8. activity_edit_kepala_dusun.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
```

```xml
    android:orientation="vertical"
    tools:context=".EditKepalaDusunActivity"
    android:paddingTop="@dimen/data_vertical_spacing"
    android:paddingRight="@dimen/activity_horizontal_margin"
    android:paddingLeft="@dimen/activity_horizontal_margin">
        <ProgressBar
            android:id="@+id/ubahkadus_progress"
            style="?android:attr/progressBarStyleLarge"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_marginBottom="8dp"
            android:layout_centerInParent="true"
            android:visibility="gone" />
        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="vertical"
            android:gravity="center"
            android:id="@+id/llubahkadus">
            <ImageView
                android:layout_width="200dp"
                android:layout_height="200dp"
                android:src="@drawable/icon_new_kadus"/>
            <LinearLayout
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:orientation="horizontal"

    android:layout_marginBottom="@dimen/data_vertical_spacing"
                android:focusableInTouchMode="true">

                <android.support.design.widget.TextInputLayout
                    android:layout_width="match_parent"
                    android:layout_height="wrap_content">
                <EditText
                    android:layout_width="match_parent"
                    android:layout_height="wrap_content"
                    android:inputType="text"
                    android:id="@+id/ednamakadus"
                    android:hint="@string/kepala_dusun_baru"
                    android:textSize="@dimen/item_data"/>
                </android.support.design.widget.TextInputLayout>
            </LinearLayout>
            <Button
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:background="@drawable/buttonstyle"
                android:textColor="@color/colorButtonText"
                android:textStyle="bold"
                android:textSize="@dimen/item_data"
                android:id="@+id/btnsubmitkadus"
                android:text="@string/submit"

    android:layout_marginTop="@dimen/data_vertical_spacing"/>
```

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```
            </LinearLayout>
</RelativeLayout>


    9.  activity_edit_lokasi.xml

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".EditLokasiActivity">
    <ProgressBar
        android:id="@+id/ubahlokasi_progress"
        style="?android:attr/progressBarStyleLarge"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginBottom="8dp"
        android:layout_centerInParent="true"
        android:visibility="gone" />
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="vertical"
        android:gravity="center"
        android:layout_marginLeft="@dimen/data_horizontal_spacing"

android:layout_marginRight="@dimen/data_horizontal_spacing"
        android:id="@+id/llubahlokasi">
        <ImageView
            android:layout_width="200dp"
            android:layout_height="200dp"
            android:src="@drawable/icon_lokasi_dusun"/>
        <TextView
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:textColor="@color/accent"
            android:textStyle="bold"
            android:text="@string/lokasi_dusun_lama"
            android:textSize="@dimen/title_data"

android:layout_marginTop="@dimen/data_vertical_spacing"/>
        <TextView
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:id="@+id/tvlokasidusunlama"
            android:textColor="@color/accent"
            android:text="@string/lokasi_dusun_lama"
            android:textSize="@dimen/item_data"

android:layout_marginBottom="@dimen/data_vertical_spacing"/>

        <Button
```

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```xml
            android:background="@drawable/buttonstyle"
            android:textColor="@color/colorButtonText"
            android:textStyle="bold"
            android:textSize="@dimen/item_data"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="@string/get_lokasi"
            android:id="@+id/btngetlokasidusun"

android:layout_marginTop="@dimen/data_vertical_spacing"/>

        <TextView
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:id="@+id/tvlokasidusunbarutitle"
            android:textColor="@color/accent"
            android:textStyle="bold"
            android:text="@string/lokasi_dusun_baru"
            android:textSize="@dimen/title_data"

android:layout_marginTop="@dimen/data_vertical_spacing"/>
        <TextView
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:id="@+id/tvlokasidusunbaru"
            android:textColor="@color/accent"
            android:text="@string/lokasi_dusun_baru"
            android:textSize="@dimen/item_data"

android:layout_marginBottom="@dimen/data_vertical_spacing"/>

        <Button
            android:background="@drawable/buttonstyle"
            android:textColor="@color/colorButtonText"
            android:textStyle="bold"
            android:textSize="@dimen/item_data"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="@string/submit"
            android:id="@+id/btnsubmitlokasi"

android:layout_marginTop="@dimen/data_vertical_spacing"/>
    </LinearLayout>

</RelativeLayout>
```

10. activity_edit_luas.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
```

```xml
        android:layout_height="match_parent"
        tools:context=".EditLuasActivity"
        android:paddingLeft="@dimen/activity_horizontal_margin"
        android:paddingRight="@dimen/activity_horizontal_margin">
        <ProgressBar
            android:id="@+id/ubahluas_progress"
            style="?android:attr/progressBarStyleLarge"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_marginBottom="8dp"
            android:layout_centerInParent="true"
            android:visibility="gone" />
        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="vertical"
            android:id="@+id/llubahluas"
            android:gravity="center">
            <ImageView
                android:layout_width="200dp"
                android:layout_height="200dp"
                android:src="@drawable/icon_luas_dusun"/>
        <TextView
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="@string/luas_dusun"
            android:textSize="@dimen/title_data"
            android:layout_marginTop="@dimen/data_vertical_spacing"
            android:textColor="@color/accent"/>
        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="horizontal"

    android:layout_marginBottom="@dimen/data_vertical_spacing">
            <EditText
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:id="@+id/edluasdusun"
                android:layout_weight="1"
                android:hint="@string/luas_dusun_baru"
                android:textSize="@dimen/item_data"/>
            <TextView
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:text="@string/satuan_hektar"
                android:textSize="@dimen/item_data"
                android:textColor="@color/accent"/>
        </LinearLayout>
        <Button
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:background="@drawable/buttonstyle"
            android:textColor="@color/colorButtonText"
            android:textStyle="bold"
```

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```xml
                    android:textSize="@dimen/item_data"
                    android:id="@+id/btnsubmitluas"
                    android:text="@string/submit"
                    android:layout_marginTop="@dimen/data_vertical_spacing"/>
        </LinearLayout>
</RelativeLayout>
```

11. activity_edit_potensi_peluang.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".EditPotensiPeluangActivity"
    android:paddingTop="@dimen/activity_vertical_margin"
    android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingRight="@dimen/activity_horizontal_margin">
        <ProgressBar
            android:id="@+id/ubahpotpel_progress"
            style="?android:attr/progressBarStyleLarge"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_marginBottom="8dp"
            android:layout_centerInParent="true"
            android:visibility="gone" />
        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="vertical"
            android:id="@+id/llubahpotoel">
        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="horizontal"
            android:focusableInTouchMode="true">
        <android.support.design.widget.TextInputLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content">
            <EditText
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:textColor="@color/accent"
                android:inputType="text"
                android:id="@+id/ednamapotpel"
                android:hint="@string/potensi_dan_peluang"
                android:textSize="@dimen/item_data"/>
        </android.support.design.widget.TextInputLayout>
    </LinearLayout>
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
```

```xml
            android:text="@string/note_potensi_peluang"
            android:textSize="@dimen/note_size"

android:layout_marginBottom="@dimen/data_vertical_spacing"/>

        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="horizontal"

android:layout_marginTop="@dimen/data_vertical_spacing"

android:layout_marginBottom="@dimen/data_vertical_spacing">
            <TextView
                android:layout_width="fill_parent"
                android:layout_height="wrap_content"
                android:textColor="@color/accent"
                android:textSize="@dimen/item_data"
                android:layout_weight="2"

android:text="@string/potensi_dan_peluang_kategori"/>
            <Spinner
                android:layout_weight="1"
                android:layout_width="fill_parent"
                android:layout_height="match_parent"
                android:id="@+id/potpelkategorispinner"/>
        </LinearLayout>
    <Button
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:background="@drawable/buttonstyle"
        android:textColor="@color/colorButtonText"
        android:textStyle="bold"
        android:textSize="@dimen/title_data"
        android:text="@string/edit"
        android:id="@+id/btneditpotpel"
        android:layout_gravity="right"
        android:layout_marginTop="@dimen/data_vertical_spacing"/>
    </LinearLayout>
</RelativeLayout>
```

12. activity_edit_ranting.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:paddingLeft="@dimen/data_horizontal_spacing"
    android:paddingRight="@dimen/data_horizontal_spacing"
    android:paddingTop="@dimen/data_vertical_spacing"
    tools:context=".EditRantingActivity">
```

```xml
<ProgressBar
    android:id="@+id/ubahranting_progress"
    style="?android:attr/progressBarStyleLarge"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginBottom="8dp"
    android:layout_centerInParent="true"
    android:visibility="gone" />
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="vertical"
    android:id="@+id/llubahranting">
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="horizontal"
    android:layout_marginBottom="@dimen/data_vertical_spacing"
    android:focusableInTouchMode="true"
    android:id="@+id/llednamalokasiranting">
    <android.support.design.widget.TextInputLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content">
        <EditText
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:inputType="text"
            android:textColor="@color/accent"
            android:id="@+id/ednamalokasi"
            android:hint="@string/cakupan_wilayah"
            android:textSize="@dimen/item_data" />
    </android.support.design.widget.TextInputLayout>
</LinearLayout>
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="horizontal"
    android:layout_marginBottom="@dimen/data_vertical_spacing"
    android:focusableInTouchMode="true">
    <android.support.design.widget.TextInputLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content">
        <EditText
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:textColor="@color/accent"
            android:inputType="text"
            android:id="@+id/ednamaketuaranting"
            android:hint="@string/nama_ketua_ranting"
            android:textSize="@dimen/item_data" />
    </android.support.design.widget.TextInputLayout>
</LinearLayout>
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
```

```xml
            android:orientation="horizontal"
            android:layout_marginBottom="@dimen/data_vertical_spacing"
            android:focusableInTouchMode="true">
            <android.support.design.widget.TextInputLayout
                android:layout_width="match_parent"
                android:layout_height="wrap_content">
                <EditText
                    android:layout_width="match_parent"
                    android:layout_height="wrap_content"
                    android:textColor="@color/accent"
                    android:inputType="text"
                    android:id="@+id/ednamasekretarisransting"
                    android:hint="@string/nama_sekertaris_ranting"
                    android:textSize="@dimen/item_data" />
            </android.support.design.widget.TextInputLayout>
    </LinearLayout>
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="horizontal"
        android:layout_marginBottom="@dimen/data_vertical_spacing"
        android:focusableInTouchMode="true">
        <android.support.design.widget.TextInputLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content">
            <EditText
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:textColor="@color/accent"
                android:inputType="text"
                android:id="@+id/ednamabendahararanting"
                android:hint="@string/nama_bendahara_ranting"
                android:textSize="@dimen/item_data" />
        </android.support.design.widget.TextInputLayout>
    </LinearLayout>
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="horizontal"
        android:layout_marginBottom="@dimen/data_vertical_spacing"
        android:focusableInTouchMode="true">
        <android.support.design.widget.TextInputLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content">
            <EditText
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:inputType="text"
                android:textColor="@color/accent"
                android:id="@+id/ednotelpranting"
                android:hint="@string/no_telp_ranting"
                android:textSize="@dimen/item_data" />
        </android.support.design.widget.TextInputLayout>
    </LinearLayout>
```

```xml
    <Button
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/edit"
        android:background="@drawable/buttonstyle"
        android:textColor="@color/colorButtonText"
        android:textStyle="bold"
        android:textSize="@dimen/title_data"
        android:id="@+id/btneditranting"
        android:layout_gravity="right"

android:layout_marginRight="@dimen/data_horizontal_spacing"
        android:layout_marginTop="@dimen/data_vertical_spacing"/>
    </LinearLayout>
</RelativeLayout>
```

13. activity_edit_sosial_budaya.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    tools:context=".EditSosialBudayaActivity"
    android:paddingTop="@dimen/activity_vertical_margin"
    android:paddingRight="@dimen/activity_horizontal_margin"
    android:paddingLeft="@dimen/activity_horizontal_margin">
    <ProgressBar
        android:id="@+id/ubahsosbud_progress"
        style="?android:attr/progressBarStyleLarge"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginBottom="8dp"
        android:layout_centerInParent="true"
        android:visibility="gone"  />
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="vertical"
        android:id="@+id/llubahsosbud">
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="horizontal"
        android:layout_marginBottom="@dimen/data_vertical_spacing"
        android:focusableInTouchMode="true">
        <android.support.design.widget.TextInputLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content">
            <EditText
                android:layout_width="match_parent"
```

```xml
                android:layout_height="wrap_content"
                android:inputType="text"
                android:id="@+id/ednamasosbud"
                android:textColor="@color/accent"
                android:hint="@string/sosial_budaya"
                android:textSize="@dimen/item_data"/>
        </android.support.design.widget.TextInputLayout>
    </LinearLayout>
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="@string/note_sosial_budaya"
        android:textSize="@dimen/note_size"

android:layout_marginBottom="@dimen/data_vertical_spacing"/>

        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="horizontal"

android:layout_marginTop="@dimen/data_vertical_spacing"

android:layout_marginBottom="@dimen/data_vertical_spacing">
            <TextView
                android:layout_width="fill_parent"
                android:layout_height="wrap_content"
                android:textColor="@color/accent"
                android:textSize="@dimen/item_data"
                android:layout_weight="2"
                android:text="@string/sosial_budaya_kategori"/>
            <Spinner
                android:layout_weight="1"
                android:layout_width="fill_parent"
                android:layout_height="match_parent"
                android:id="@+id/sosbudkategorispinner"/>
        </LinearLayout>
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="horizontal"
        android:layout_marginBottom="@dimen/data_vertical_spacing"
        android:focusableInTouchMode="true">
        <android.support.design.widget.TextInputLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content">
            <EditText
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:inputType="textMultiLine"
                android:textColor="@color/accent"
                android:lines="3"
                android:gravity="top|left"
                android:scrollbars="vertical"
                android:minLines="3"
```

```xml
                android:maxLines="10"
                android:id="@+id/edketsosbud"

android:hint="@string/keterangan_sosial_budaya_edit"
                android:textSize="@dimen/item_data" />
        </android.support.design.widget.TextInputLayout>
    </LinearLayout>
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="@string/note_sosial_budaya_deskripsi"
        android:textSize="@dimen/note_size"

android:layout_marginBottom="@dimen/data_vertical_spacing"/>
    <Button
        android:background="@drawable/buttonstyle"
        android:textColor="@color/colorButtonText"
        android:textStyle="bold"
        android:textSize="@dimen/title_data"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/edit"
        android:id="@+id/btneditsosbud"
        android:layout_gravity="right"/>
    </LinearLayout>
</RelativeLayout>
```

14. activity_edit_tema.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".EditTemaActivity"
    android:paddingRight="@dimen/data_horizontal_spacing"
    android:paddingLeft="@dimen/data_horizontal_spacing">
    <ProgressBar
        android:id="@+id/ubahtema_progress"
        style="?android:attr/progressBarStyleLarge"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginBottom="8dp"
        android:layout_centerInParent="true"
        android:visibility="gone" />
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="vertical"
        android:id="@+id/llubahtema">
```

```xml
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="horizontal"
    android:layout_marginTop="@dimen/data_vertical_spacing"
    android:layout_marginBottom="@dimen/data_vertical_spacing"
    android:focusableInTouchMode="true">
    <android.support.design.widget.TextInputLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content">
        <EditText
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:inputType="text"
            android:id="@+id/ednamatema"
            android:textColor="@color/accent"
            android:hint="@string/tema_utama"
            android:textSize="@dimen/item_data"/>
    </android.support.design.widget.TextInputLayout>
</LinearLayout>
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:textColor="@color/accent"
        android:text="@string/kategori_tema"
        android:textSize="@dimen/title_data"/>
<Spinner
    android:id="@+id/kategorispinner"
    android:layout_width="fill_parent"
    android:layout_height="wrap_content"
    android:textColor="@color/accent"
    android:textSize="@dimen/item_data"

android:layout_marginBottom="@dimen/data_vertical_spacing"/>


<Button
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:background="@drawable/buttonstyle"
    android:textColor="@color/colorButtonText"
    android:textStyle="bold"
    android:textSize="@dimen/title_data"
    android:text="@string/edit"
    android:id="@+id/btnedittema"
    android:layout_gravity="right"

android:layout_marginRight="@dimen/data_horizontal_spacing"
    android:layout_marginTop="@dimen/data_vertical_spacing"/>
</LinearLayout>
</RelativeLayout>
```

15. activity_kelompok.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".KelompokActivity"
    android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingRight="@dimen/activity_horizontal_margin"
    android:paddingTop="@dimen/activity_vertical_margin">
    <ProgressBar
        android:id="@+id/kelompok_progress"
        style="?android:attr/progressBarStyleLarge"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginBottom="8dp"
        android:layout_centerInParent="true"
        android:visibility="gone" />
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="vertical"
        android:id="@+id/llkelompok">
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/tvnomorkel"
        android:textSize="@dimen/item_data"
        android:text="@string/nomor_kelompok"
        android:paddingTop="@dimen/data_vertical_spacing"
        android:paddingLeft="@dimen/data_horizontal_spacing"
        android:textColor="@color/accent"
        android:background="@color/lightGray"/>
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/tvtahunpenerjunan"
        android:text="@string/tahun_kkn"
        android:textSize="@dimen/title_data"
        android:paddingLeft="@dimen/data_horizontal_spacing"
        android:textColor="@color/accent"
        android:background="@color/lightGray"/>
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/tvsemesterpenerjunan"
        android:textSize="@dimen/title_data"
        android:text="@string/semester"
        android:paddingBottom="@dimen/data_vertical_spacing"
        android:paddingLeft="@dimen/data_horizontal_spacing"
        android:textColor="@color/accent"
        android:background="@color/lightGray"/>
    <TextView
        android:layout_width="match_parent"
```

```xml
        android:layout_height="wrap_content"
        android:id="@+id/tvnamadpl"
        android:text="@string/nama_dpl"
        android:textSize="@dimen/item_data"
        android:paddingLeft="@dimen/data_horizontal_spacing"
        android:textColor="@color/accent"
        android:paddingTop="@dimen/data_vertical_spacing"/>
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/tvnipdpl"
        android:text="@string/nidn_dpl"
        android:textSize="@dimen/title_data"
        android:paddingLeft="@dimen/data_horizontal_spacing"
        android:textColor="@color/accent"
        android:paddingBottom="@dimen/data_vertical_spacing"/>
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="@string/nama_dusun"
        android:textSize="@dimen/title_data"
        android:paddingTop="@dimen/data_vertical_spacing"
        android:paddingLeft="@dimen/data_horizontal_spacing"
        android:textColor="@color/accent"
        android:background="@color/lightGray"/>
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/tvnamadusunkel"
        android:text="@string/nama_dusun"
        android:textSize="@dimen/item_data"
        android:paddingBottom="@dimen/data_vertical_spacing"
        android:paddingLeft="@dimen/data_horizontal_spacing"
        android:textColor="@color/accent"
        android:background="@color/lightGray"/>
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/tvlistanggota"
        android:text="@string/daftar_anggota"
        android:textSize="@dimen/item_data"
        android:paddingLeft="@dimen/data_horizontal_spacing"
        android:textColor="@color/accent"
        android:paddingTop="@dimen/data_vertical_spacing"/>

    <android.support.v7.widget.RecyclerView
        android:id="@+id/rvkel"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:scrollbars="vertical"
        android:paddingLeft="@dimen/data_horizontal_spacing"
        android:textColor="@color/accent"
        android:fadeScrollbars="false"/>
    </LinearLayout>
</RelativeLayout>
```

16. activity_list_potensi_peluang.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".ListPotensiPeluangActivity"
    android:paddingRight="@dimen/activity_horizontal_margin"
    android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingBottom="@dimen/activity_vertical_margin"
    android:paddingTop="@dimen/activity_vertical_margin">

    <ProgressBar
        android:id="@+id/list_potpel_progress"
        style="?android:attr/progressBarStyleLarge"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginBottom="8dp"
        android:layout_centerInParent="true"
        android:visibility="gone" />
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:id="@+id/lllistpotpel"
        android:orientation="vertical">
        <Button
            android:background="@drawable/buttonstyle"
            android:textColor="@color/colorButtonText"
            android:textStyle="bold"
            android:textSize="@dimen/title_data"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:id="@+id/btnaddpotpel"
            android:text="@string/tambah"

android:layout_marginBottom="@dimen/data_horizontal_spacing"/>

        <TextView
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="@string/data_blm_ada_potpel"
            android:id="@+id/potpelkosong"
            android:gravity="center"
            android:textColor="@color/accent"
            android:textSize="@dimen/title_data"

android:layout_marginTop="@dimen/data_vertical_spacing"
            android:visibility="gone"/>

        <android.support.v7.widget.RecyclerView
```

```xml
                android:id="@+id/rvpotpel"
                android:layout_width="match_parent"
                android:layout_height="match_parent"

android:layout_marginTop="@dimen/data_horizontal_spacing"/>
        </LinearLayout>
</RelativeLayout>
```

17. activity_list_sosial_budaya.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".ListSosialBudayaActivity">

    <ProgressBar
        android:id="@+id/list_sosbud_progress"
        style="?android:attr/progressBarStyleLarge"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginBottom="8dp"
        android:layout_centerInParent="true"

        android:visibility="gone" />
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:id="@+id/lllistsosbud"
        android:orientation="vertical"
        android:paddingRight="@dimen/activity_horizontal_margin"
        android:paddingLeft="@dimen/activity_horizontal_margin"
        android:paddingBottom="@dimen/activity_vertical_margin"
        android:paddingTop="@dimen/activity_vertical_margin">
        <Button
            android:background="@drawable/buttonstyle"
            android:textColor="@color/colorButtonText"
            android:textStyle="bold"
            android:textSize="@dimen/title_data"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:id="@+id/btnaddsosbud"
            android:text="@string/tambah"

android:layout_marginBottom="@dimen/data_vertical_spacing"/>

        <TextView
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="@string/data_blm_ada_sosbud"
            android:id="@+id/sosbudkosong"
```

```xml
                android:gravity="center"
                android:textColor="@color/accent"
                android:textSize="@dimen/title_data"

        android:layout_marginTop="@dimen/data_vertical_spacing"
                android:visibility="gone"/>

            <android.support.v7.widget.RecyclerView
                android:id="@+id/rvsosbud"
                android:layout_width="match_parent"
                android:layout_height="match_parent"

        android:layout_marginTop="@dimen/data_horizontal_spacing"/>
        </LinearLayout>
</RelativeLayout>
```

18. activity_login.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:gravity="center_horizontal"
    android:orientation="vertical"
    android:paddingBottom="@dimen/activity_vertical_margin"
    android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingRight="@dimen/activity_horizontal_margin"
    android:paddingTop="@dimen/activity_vertical_margin"
    tools:context=".LoginActivity">

    <!-- Login progress -->
    <ProgressBar
        android:id="@+id/login_progress"
        style="?android:attr/progressBarStyleLarge"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginBottom="8dp"
        android:layout_centerInParent="true"
        android:visibility="gone" />

    <ScrollView
        android:id="@+id/login_form"
        android:layout_width="match_parent"
        android:layout_height="match_parent">

        <LinearLayout
            android:id="@+id/email_login_form"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="vertical"
            android:layout_gravity="center_vertical">
```

```xml
<ImageView
    android:layout_width="200dp"
    android:layout_height="200dp"
    android:src="@drawable/logo_lp3m"
    android:layout_gravity="center_horizontal"
    android:layout_weight="1"
    android:layout_marginBottom="30dp"/>

<android.support.design.widget.TextInputLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content">

    <AutoCompleteTextView
        android:id="@+id/nim"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:hint="@string/prompt_nim"
        android:inputType="number"
        android:maxLines="1"
        android:singleLine="true" />

</android.support.design.widget.TextInputLayout>

<android.support.design.widget.TextInputLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content">

    <EditText
        android:id="@+id/password"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:hint="@string/prompt_password"
        android:imeActionId="6"

android:imeActionLabel="@string/action_sign_in_short"
        android:imeOptions="actionUnspecified"
        android:inputType="textPassword"
        android:maxLines="1"
        android:singleLine="true" />

</android.support.design.widget.TextInputLayout>

<Button
    android:background="@drawable/buttonstyle"
    android:textColor="@color/colorButtonText"
    android:id="@+id/email_sign_in_button"
    style="?android:textAppearanceSmall"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="16dp"
    android:textSize="@dimen/item_data"
    android:text="@string/action_sign_in"
    android:textStyle="bold" />

</LinearLayout>
```

```xml
        </ScrollView>
</RelativeLayout>
```

19. activity_main.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<android.support.v4.widget.DrawerLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:id="@+id/drawer_layout"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:fitsSystemWindows="true"
    tools:openDrawer="start">

    <include
        layout="@layout/app_bar_main"
        android:layout_width="match_parent"
        android:layout_height="match_parent" />


</android.support.v4.widget.DrawerLayout>
```

20. activity_pilih_ranting.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".PilihRantingActivity"
    android:paddingRight="@dimen/activity_horizontal_margin"
    android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingTop="@dimen/activity_vertical_margin">
    <ProgressBar
        android:id="@+id/pilih_ranting_progress"
        style="?android:attr/progressBarStyleLarge"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginBottom="8dp"
        android:layout_centerInParent="true"
        android:visibility="gone" />
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="vertical"
        android:id="@+id/llpilihranting">
        <TextView
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
```

```xml
            android:text="@string/cakupan_wilayah"
            android:textColor="@color/accent"
            android:textSize="@dimen/title_data"/>
        <Spinner
            android:id="@+id/kategorispinner"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:textColor="@color/accent"
            android:textSize="@dimen/item_data"

android:layout_marginBottom="@dimen/data_vertical_spacing"

android:layout_marginTop="@dimen/data_vertical_spacing"/>

        <TextView
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="@string/note_pilih_ranting"
            android:textSize="@dimen/note_size"

android:layout_marginLeft="@dimen/data_horizontal_spacing"

android:layout_marginRight="@dimen/data_horizontal_spacing"

android:layout_marginBottom="@dimen/data_vertical_spacing"/>

        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:id="@+id/llkliknamaranting"
            android:orientation="vertical">

            <!--Nama Ketua Ranting -->
            <LinearLayout
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:orientation="vertical">
                <TextView
                    android:layout_width="match_parent"
                    android:layout_height="wrap_content"
                    android:text="@string/nama_ketua_ranting"
                    android:textSize="@dimen/title_data"
                    android:textColor="@color/accent"

android:layout_marginTop="@dimen/data_vertical_spacing"/>
                <TextView
                    android:layout_width="match_parent"
                    android:layout_height="wrap_content"
                    android:textColor="@color/accent"
                    android:id="@+id/tvceknamaketuaranting"
                    android:text="@string/nama_ketua_ranting"
                    android:textSize="@dimen/item_data"

android:layout_marginBottom="@dimen/data_vertical_spacing"/>
            </LinearLayout>
```

```xml
        <!--Nama Sekertaris Ranting -->
        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="vertical">
            <TextView
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:text="@string/nama_sekertaris_ranting"
                android:textColor="@color/accent"
                android:textSize="@dimen/title_data"

android:layout_marginTop="@dimen/data_vertical_spacing"/>
            <TextView
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:id="@+id/tvceknamasekertarisranting"
                android:text="@string/nama_sekertaris_ranting"
                android:textColor="@color/accent"
                android:textSize="@dimen/item_data"

android:layout_marginBottom="@dimen/data_vertical_spacing"/>
        </LinearLayout>

        <!--Nama Bendahara Ranting -->
        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="vertical">
            <TextView
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:text="@string/nama_bendahara_ranting"
                android:textColor="@color/accent"
                android:textSize="@dimen/title_data"

android:layout_marginTop="@dimen/data_vertical_spacing"/>
            <TextView
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:id="@+id/tvceknamabendahararanting"
                android:textColor="@color/accent"
                android:text="@string/nama_bendahara_ranting"
                android:textSize="@dimen/item_data"

android:layout_marginBottom="@dimen/data_vertical_spacing"/>
        </LinearLayout>

        <!--No Telp Ranting -->
        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="vertical">
            <TextView
```

```xml
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:textColor="@color/accent"
            android:text="@string/no_telp_ranting"
            android:textSize="@dimen/title_data"

android:layout_marginTop="@dimen/data_vertical_spacing"/>
                <TextView
                    android:layout_width="match_parent"
                    android:layout_height="wrap_content"
                    android:id="@+id/tvceknotelpranting"
                    android:textColor="@color/accent"
                    android:text="@string/no_telp_ranting"
                    android:textSize="@dimen/item_data"

android:layout_marginBottom="@dimen/data_vertical_spacing"/>
            </LinearLayout>

        </LinearLayout>

        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="horizontal"

android:layout_marginTop="@dimen/data_vertical_spacing">
            <LinearLayout
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:layout_weight="1"
                android:gravity="left">
                <Button
                    android:layout_width="wrap_content"
                    android:layout_height="wrap_content"
                    android:text="@string/tambah"
                    android:background="@drawable/buttonstyle"
                    android:textColor="@color/colorButtonText"
                    android:textStyle="bold"
                    android:textSize="@dimen/title_data"
                    android:id="@+id/btnbuatranting"/>
            </LinearLayout>
            <LinearLayout
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:layout_weight="1"
                android:gravity="right">
                <Button
                    android:layout_width="wrap_content"
                    android:layout_height="wrap_content"
                    android:text="@string/submit"
                    android:background="@drawable/buttonstyle"
                    android:textColor="@color/colorButtonText"
                    android:textStyle="bold"
                    android:textSize="@dimen/title_data"
                    android:id="@+id/btnpilihranting"/>
```

```xml
            </LinearLayout>
        </LinearLayout>
    </LinearLayout>
</RelativeLayout>
```

21. activity_profil.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".ProfilActivity"
    android:paddingTop="@dimen/activity_vertical_margin"
    android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingRight="@dimen/activity_horizontal_margin">

        <ProgressBar
            android:id="@+id/profile_progress"
            style="?android:attr/progressBarStyleLarge"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_marginBottom="8dp"
            android:layout_centerInParent="true"
            android:visibility="gone" />
        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="vertical"
            android:id="@+id/llprofileMhs">
        <TextView
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:textSize="@dimen/item_data"
            android:id="@+id/tvnamamhsprofile"
            android:textColor="@color/accent"
            android:text="@string/nama_mahasiswa"/>
        <TextView
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:textSize="@dimen/title_data"
            android:id="@+id/tvnimmhsprofile"
            android:textColor="@color/accent"
            android:text="@string/nim_mahasiswa"

android:layout_marginBottom="@dimen/data_vertical_spacing"/>
        <TextView
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:textSize="@dimen/item_data"
            android:id="@+id/tvjurusanmhsprofile"
            android:textColor="@color/accent"
```

```xml
                android:text="@string/jurusan_mahasiswa"

android:layout_marginTop="@dimen/data_vertical_spacing"/>
        <TextView
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:textSize="@dimen/title_data"
            android:id="@+id/tvangkatanmhsprofile"
            android:textColor="@color/accent"
            android:text="@string/angkatan_mahasiswa"

android:layout_marginBottom="@dimen/data_vertical_spacing"/>
        <Button
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:layout_gravity="bottom"
            android:background="@drawable/buttonstyle"
            android:textColor="@color/colorButtonText"
            android:textStyle="bold"
            android:textSize="@dimen/title_data"
            android:id="@+id/btnchangepassword"
            android:text="@string/change_password"

android:layout_marginTop="@dimen/data_vertical_spacing"/>
        </LinearLayout>
</RelativeLayout>
```

22. activity_ranting.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    tools:context=".RantingActivity"
    android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingRight="@dimen/activity_horizontal_margin"
    android:paddingTop="@dimen/activity_vertical_margin">
    <ProgressBar
        android:id="@+id/ranting_progress"
        style="?android:attr/progressBarStyleLarge"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginBottom="8dp"
        android:layout_centerInParent="true"
        android:visibility="gone" />
    <ScrollView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/svrantingmain">
    <LinearLayout
```

```xml
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="vertical">
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="@string/data_ranting_belum_ada"
        android:textSize="@dimen/title_data"
        android:id="@+id/tvdatarantingblmada"
        android:gravity="center_horizontal"
        android:textColor="@color/accent"

        android:layout_marginTop="@dimen/data_vertical_spacing"/>
    <ScrollView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/svranting">
        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="vertical">
            <!--Kelurahan Ranting -->
            <LinearLayout
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:orientation="vertical">
                <TextView
                    android:layout_width="match_parent"
                    android:layout_height="wrap_content"
                    android:text="@string/cakupan_wilayah"
                    android:textSize="@dimen/title_data"
                    android:textColor="@color/accent"

        android:layout_marginTop="@dimen/data_vertical_spacing"/>
                <TextView
                    android:layout_width="match_parent"
                    android:layout_height="wrap_content"
                    android:id="@+id/tvcakupanwilayahranting"
                    android:text="@string/cakupan_wilayah"
                    android:textSize="@dimen/item_data"
                    android:textColor="@color/accent"

        android:layout_marginBottom="@dimen/data_vertical_spacing"/>
            </LinearLayout>

            <!--Nama Ketua Ranting -->
            <LinearLayout
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:orientation="vertical">
                <TextView
                    android:layout_width="match_parent"
                    android:layout_height="wrap_content"
                    android:text="@string/nama_ketua_ranting"
                    android:textSize="@dimen/title_data"
```

```xml
                    android:textColor="@color/accent"

android:layout_marginTop="@dimen/data_vertical_spacing"/>
                <TextView
                    android:layout_width="match_parent"
                    android:layout_height="wrap_content"
                    android:id="@+id/tvnamaketuaranting"
                    android:text="@string/nama_ketua_ranting"
                    android:textSize="@dimen/item_data"
                    android:textColor="@color/accent"

android:layout_marginBottom="@dimen/data_vertical_spacing"/>
            </LinearLayout>

            <!--Nama Sekertaris Ranting -->
            <LinearLayout
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:orientation="vertical">
                <TextView
                    android:layout_width="match_parent"
                    android:layout_height="wrap_content"
                    android:textColor="@color/accent"

android:text="@string/nama_sekertaris_ranting"
                    android:textSize="@dimen/title_data"

android:layout_marginTop="@dimen/data_vertical_spacing"/>
                <TextView
                    android:layout_width="match_parent"
                    android:layout_height="wrap_content"
                    android:id="@+id/tvnamasekertarisranting"

android:text="@string/nama_sekertaris_ranting"
                    android:textSize="@dimen/item_data"
                    android:textColor="@color/accent"

android:layout_marginBottom="@dimen/data_vertical_spacing"/>
            </LinearLayout>

            <!--Nama Bendahara Ranting -->
            <LinearLayout
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:orientation="vertical">
                <TextView
                    android:layout_width="match_parent"
                    android:layout_height="wrap_content"

android:text="@string/nama_bendahara_ranting"
                    android:textSize="@dimen/title_data"
                    android:textColor="@color/accent"

android:layout_marginTop="@dimen/data_vertical_spacing"/>
                <TextView
```

```xml
                    android:layout_width="match_parent"
                    android:layout_height="wrap_content"
                    android:id="@+id/tvnamabendahararanting"

android:text="@string/nama_bendahara_ranting"
                    android:textSize="@dimen/item_data"
                    android:textColor="@color/accent"

android:layout_marginBottom="@dimen/data_vertical_spacing"/>
            </LinearLayout>

            <!--No Telp Ranting -->
            <LinearLayout
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:orientation="vertical">
                <TextView
                    android:layout_width="match_parent"
                    android:layout_height="wrap_content"
                    android:text="@string/no_telp_ranting"
                    android:textColor="@color/accent"
                    android:textSize="@dimen/title_data"

android:layout_marginTop="@dimen/data_vertical_spacing"/>
                <TextView
                    android:layout_width="match_parent"
                    android:layout_height="wrap_content"
                    android:id="@+id/tvnotelpranting"
                    android:text="@string/no_telp_ranting"
                    android:textColor="@color/accent"
                    android:textSize="@dimen/item_data"

android:layout_marginBottom="@dimen/data_vertical_spacing"/>
            </LinearLayout>

            <!--Lokasi Ranting -->
            <LinearLayout
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:orientation="horizontal"
                android:id="@+id/lllokasiranting"
                android:clickable="true"
                android:focusable="true"

android:background="?android:attr/selectableItemBackground">
                <LinearLayout
                    android:layout_width="match_parent"
                    android:layout_height="wrap_content"
                    android:orientation="vertical"
                    android:layout_weight="1">
                    <TextView
                        android:layout_width="match_parent"
                        android:layout_height="wrap_content"
                        android:text="@string/lokasi_ranting"
                        android:textColor="@color/accent"
```

```xml
                                        android:textSize="@dimen/title_data"

        android:layout_marginTop="@dimen/data_vertical_spacing"/>
                                <TextView
                                    android:layout_width="match_parent"
                                    android:layout_height="wrap_content"
                                    android:id="@+id/tvlokasiranting"
                                    android:text="@string/lokasi_ranting"
                                    android:textColor="@color/accent"
                                    android:textSize="@dimen/item_data"

        android:layout_marginBottom="@dimen/data_vertical_spacing"/>
                            </LinearLayout>
                            <ImageView
                                android:layout_width="24dp"
                                android:layout_height="24dp"
                                android:layout_gravity="center"
                                android:src="@drawable/right_arrow"

        android:contentDescription="@string/lokasi_ranting"/>
                        </LinearLayout>


                        <!--Amal Usaha Ranting -->
                        <LinearLayout
                            android:layout_width="match_parent"
                            android:layout_height="wrap_content"
                            android:orientation="horizontal"
                            android:id="@+id/llaumranting"
                            android:clickable="true"
                            android:focusable="true"

        android:background="?android:attr/selectableItemBackground">
                            <LinearLayout
                                android:layout_width="match_parent"
                                android:layout_height="wrap_content"
                                android:orientation="vertical"
                                android:layout_weight="1">
                                <TextView
                                    android:layout_width="match_parent"
                                    android:layout_height="wrap_content"
                                    android:id="@+id/tvaumranting"
                                    android:textColor="@color/accent"

        android:text="@string/amal_usaha_muhammadiyah"
                                    android:textSize="@dimen/item_data"

        android:layout_marginBottom="@dimen/data_vertical_spacing"/>
                            </LinearLayout>
                            <ImageView
                                android:layout_width="24dp"
                                android:layout_height="24dp"
                                android:layout_gravity="center"
                                android:src="@drawable/right_arrow"
```

```xml
                    android:contentDescription="@string/lokasi_ranting"/>
                </LinearLayout>
            </LinearLayout>
        </ScrollView>

        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="horizontal">
            <LinearLayout
                android:layout_width="0dp"
                android:layout_height="wrap_content"
                android:orientation="horizontal"
                android:layout_weight="1">
                <Button
                    android:layout_width="140dp"
                    android:layout_height="wrap_content"
                    android:text="@string/update"
                    android:background="@drawable/buttonstyle"
                    android:textColor="@color/colorButtonText"
                    android:textStyle="bold"
                    android:textSize="@dimen/title_data"
                    android:id="@+id/btntoupdateranting"

android:layout_marginTop="@dimen/data_vertical_spacing"/>
            </LinearLayout>

            <LinearLayout
                android:layout_width="0dp"
                android:layout_height="wrap_content"
                android:orientation="horizontal"
                android:layout_weight="1"
                android:gravity="right">
                <Button
                    android:layout_width="140dp"
                    android:layout_height="wrap_content"
                    android:text="@string/tambah"
                    android:background="@drawable/buttonstyle"
                    android:textColor="@color/colorButtonText"
                    android:textStyle="bold"
                    android:textSize="@dimen/title_data"
                    android:id="@+id/btntoeditranting"

android:layout_marginRight="@dimen/data_horizontal_spacing"

android:layout_marginTop="@dimen/data_vertical_spacing"/>
            </LinearLayout>
        </LinearLayout>
    </LinearLayout>
    </ScrollView>
</RelativeLayout>
```

23. activity_tema.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".TemaActivity"
    android:paddingTop="@dimen/activity_vertical_margin"
    android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingRight="@dimen/activity_horizontal_margin">

    <ProgressBar
        android:id="@+id/tema_progress"
        style="?android:attr/progressBarStyleLarge"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginBottom="8dp"
        android:layout_centerInParent="true"
        android:visibility="gone" />
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/lltemainti"
        android:orientation="vertical">
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:textColor="@color/accent"
        android:text="@string/tema_utama"
        android:textSize="@dimen/title_data"/>
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:textColor="@color/accent"
        android:text="@string/belum_ada_tema"
        android:id="@+id/tvtemautama"
        android:textSize="@dimen/item_data"

android:layout_marginBottom="@dimen/data_vertical_spacing"/>
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:textColor="@color/accent"
        android:text="@string/kategori_tema"
        android:textSize="@dimen/title_data"
        android:layout_marginTop="@dimen/data_vertical_spacing"/>
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:textColor="@color/accent"
        android:text="@string/belum_ada_kategori"
        android:id="@+id/tvtemakategori"
        android:textSize="@dimen/item_data"
```

```xml
                android:layout_marginBottom="@dimen/data_vertical_spacing"/>

        <Button
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="@string/edit"
            android:background="@drawable/buttonstyle"
            android:textColor="@color/colorButtonText"
            android:textStyle="bold"
            android:textSize="@dimen/title_data"
            android:id="@+id/btntoubahtema"
            android:layout_gravity="right"

    android:layout_marginRight="@dimen/data_horizontal_spacing"
            android:layout_marginTop="@dimen/data_vertical_spacing"/>
        </LinearLayout>
</RelativeLayout>
```

24. app_bar_main.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<android.support.design.widget.CoordinatorLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity">

    <android.support.design.widget.AppBarLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:theme="@style/AppTheme.AppBarOverlay">

        <android.support.v7.widget.Toolbar
            android:id="@+id/toolbar"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:background="?attr/colorPrimary"
            app:popupTheme="@style/AppTheme.PopupOverlay"
            android:paddingTop="@dimen/toolbar_padding_top"/>

    </android.support.design.widget.AppBarLayout>

    <include layout="@layout/content_main" />

</android.support.design.widget.CoordinatorLayout>
```

25. content_main.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
xmlns:android="http://schemas.android.com/apk/res/android"
```

```xml
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    app:layout_behavior="@string/appbar_scrolling_view_behavior"
    tools:context=".MainActivity"
    tools:showIn="@layout/app_bar_main">

    <ProgressBar
        android:id="@+id/main_progress"
        style="?android:attr/progressBarStyleLarge"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginBottom="8dp"
        android:layout_centerInParent="true"
        android:visibility="gone" />
    <RelativeLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:id="@+id/rvmain">
        <ScrollView
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:id="@+id/svmain">
                <LinearLayout
                    android:layout_width="match_parent"
                    android:layout_height="wrap_content"
                    android:orientation="vertical"

android:layout_marginRight="@dimen/activity_horizontal_margin"

android:layout_marginLeft="@dimen/activity_horizontal_margin">
                    <LinearLayout
                        android:orientation="vertical"

android:layout_width="match_parent"

android:layout_height="wrap_content"

android:layout_marginTop="@dimen/activity_vertical_margin"

android:background="@drawable/background_dusun">
                                    <!--Nama Dusun -->
                                    <LinearLayout

android:layout_width="match_parent"

android:layout_height="wrap_content"

android:orientation="vertical"

android:paddingLeft="@dimen/data_horizontal_spacing">
                                            <TextView

android:layout_width="match_parent"
```

```xml
    android:layout_height="wrap_content"

    android:id="@+id/tvnamadusun"

    android:text="@string/nama_dusun"

    android:textColor="@color/colorButtonText"

    android:textStyle="bold"

    android:textSize="@dimen/title_data"

    android:layout_marginBottom="@dimen/data_vertical_spacing"/>
                                    </LinearLayout>

                                    <!--Kepala Dusun -->
                                    <LinearLayout

    android:layout_width="match_parent"

    android:layout_height="wrap_content"

    android:orientation="horizontal"

    android:paddingLeft="@dimen/data_horizontal_spacing"

    android:id="@+id/llkepaladusun"
                                        android:clickable="true"
                                        android:focusable="true"

    android:background="?android:attr/selectableItemBackground">
                                        <LinearLayout

    android:layout_width="match_parent"

    android:layout_height="wrap_content"

    android:orientation="vertical"

    android:layout_weight="1">

                                            <TextView

    android:layout_width="match_parent"

    android:layout_height="wrap_content"

    android:text="@string/kepala_dusun"

    android:textSize="@dimen/title_data"

    android:textColor="@color/colorButtonText"

    android:textStyle="bold"
```

```xml
        android:layout_marginTop="@dimen/data_vertical_spacing"/>
                                                <TextView

        android:layout_width="match_parent"

        android:layout_height="wrap_content"

        android:id="@+id/tvkepaladusun"

        android:text="@string/kepala_dusun"

        android:textSize="@dimen/item_data"

        android:textColor="@color/colorButtonText"

        android:layout_marginBottom="@dimen/data_vertical_spacing"/>
                                        </LinearLayout>
                                        <ImageView

        android:layout_width="24dp"

        android:layout_height="24dp"

        android:layout_gravity="center"

        android:src="@drawable/right_arrow"

        android:contentDescription="@string/kepala_dusun"

        android:layout_marginRight="12dp"/>
                                    </LinearLayout>
                                    <!--Luas Dusun -->
                                    <LinearLayout

        android:layout_width="match_parent"

        android:layout_height="wrap_content"

        android:orientation="horizontal"

        android:paddingLeft="@dimen/data_horizontal_spacing"

        android:id="@+id/llluasdusun"
                                        android:clickable="true"
                                        android:focusable="true"

        android:background="?android:attr/selectableItemBackground">
                                        <LinearLayout

        android:layout_width="match_parent"

        android:layout_height="wrap_content"

        android:orientation="vertical"
```

```xml
            android:layout_weight="1">

                                                <TextView

            android:layout_width="match_parent"

            android:layout_height="wrap_content"

            android:text="@string/luas_dusun"

            android:textSize="@dimen/title_data"

            android:textColor="@color/colorButtonText"

            android:textStyle="bold"

            android:layout_marginTop="@dimen/data_vertical_spacing"/>
                                                <TextView

            android:layout_width="match_parent"

            android:layout_height="wrap_content"

            android:id="@+id/tvluasdusun"

            android:text="@string/luas_dusun"

            android:textSize="@dimen/item_data"

            android:textColor="@color/colorButtonText"

            android:layout_marginBottom="@dimen/data_vertical_spacing"/>
                                        </LinearLayout>
                                        <ImageView

            android:layout_width="24dp"

            android:layout_height="24dp"

            android:layout_gravity="center"

            android:src="@drawable/right_arrow"

            android:contentDescription="@string/luas_dusun"

            android:layout_marginRight="12dp"/>
                                    </LinearLayout>

                                    <!--Lokasi Dusun -->
                                    <LinearLayout

            android:layout_width="match_parent"

            android:layout_height="wrap_content"

            android:orientation="horizontal"
```

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```xml
    android:paddingLeft="@dimen/data_horizontal_spacing"

    android:id="@+id/lllokasidusun"
                                    android:clickable="true"
                                    android:focusable="true"

    android:background="?android:attr/selectableItemBackground">
                                    <LinearLayout

    android:layout_width="match_parent"

    android:layout_height="wrap_content"

    android:orientation="vertical"

    android:layout_weight="1">
                                        <TextView

    android:layout_width="match_parent"

    android:layout_height="wrap_content"

    android:text="@string/lokasi_dusun"

    android:textSize="@dimen/title_data"

    android:textColor="@color/colorButtonText"

    android:textStyle="bold"

    android:layout_marginTop="@dimen/data_vertical_spacing"/>
                                        <TextView

    android:layout_width="match_parent"

    android:layout_height="wrap_content"

    android:id="@+id/tvlokasidusun"

    android:text="@string/lokasi_dusun"

    android:textSize="@dimen/item_data"

    android:textColor="@color/colorButtonText"

    android:layout_marginBottom="@dimen/data_vertical_spacing"/>
                                    </LinearLayout>
                                    <ImageView

    android:layout_width="24dp"

    android:layout_height="24dp"

    android:layout_gravity="center"
```

```xml
        android:src="@drawable/right_arrow"

        android:contentDescription="@string/lokasi_dusun"

        android:layout_marginRight="12dp"/>
                                </LinearLayout>
                        </LinearLayout>

                        <LinearLayout

        android:layout_width="match_parent"

        android:layout_height="wrap_content"
                                android:orientation="horizontal">
                            <!--Sosial Budaya-->
                            <LinearLayout
                                android:layout_width="0dp"

        android:layout_height="wrap_content"

                                android:layout_weight="1"
                                android:gravity="center"

        android:orientation="horizontal">

                                <RelativeLayout

        android:id="@+id/rlsosbud"

        android:layout_width="150dp"

        android:layout_height="150dp"

        android:layout_marginBottom="@dimen/activity_vertical_margin"

        android:layout_marginTop="@dimen/activity_vertical_margin"

        android:background="@drawable/button_main_style"

        android:clickable="true"

        android:focusable="true">

                                        <ImageView

        android:layout_width="wrap_content"

        android:layout_height="wrap_content"

        android:src="@drawable/icon_border" />

                                        <LinearLayout

        android:layout_width="match_parent"
```

```xml
        android:layout_height="match_parent"

        android:gravity="center_vertical|center_horizontal"

        android:orientation="vertical"

        android:padding="@dimen/data_vertical_spacing">

    <ImageView

        android:layout_width="80dp"

        android:layout_height="80dp"

        android:src="@drawable/icon_sosbud" />

    <TextView

        android:layout_width="wrap_content"

        android:layout_height="wrap_content"

        android:text="@string/sosial_budaya"

        android:textColor="@color/accent"

        android:textSize="@dimen/button_main_text_size" />

    </LinearLayout>
                                        </RelativeLayout>
                            </LinearLayout>

                            <!--Potensi dan Peluang-->
                            <LinearLayout
                                android:layout_width="0dp"

        android:layout_height="wrap_content"

                                android:layout_weight="1"
                                android:gravity="center"

        android:orientation="horizontal">

                                    <RelativeLayout

        android:id="@+id/rlpotensidanpeluang"

        android:layout_width="150dp"

        android:layout_height="150dp"

        android:layout_marginBottom="@dimen/activity_vertical_margin"

        android:layout_marginTop="@dimen/activity_vertical_margin"
```

```xml
        android:background="@drawable/button_main_style"

        android:clickable="true"

        android:focusable="true">

                                            <ImageView

        android:layout_width="wrap_content"

        android:layout_height="wrap_content"

        android:src="@drawable/icon_border" />

                                            <LinearLayout

        android:layout_width="match_parent"

        android:layout_height="match_parent"

        android:gravity="center_vertical|center_horizontal"

        android:orientation="vertical"

        android:padding="@dimen/data_vertical_spacing">

<ImageView

        android:layout_width="80dp"

        android:layout_height="80dp"

        android:src="@drawable/icon_potensi" />

<TextView

        android:layout_width="wrap_content"

        android:layout_height="wrap_content"

        android:layout_marginTop="8dp"

        android:text="@string/potensi_dan_peluang"

        android:textColor="@color/accent"

        android:textSize="12sp" />

</LinearLayout>
                                                </RelativeLayout>
                                    </LinearLayout>
                            </LinearLayout>
```

```xml
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_gravity="center"
    android:gravity="center_horizontal"
    android:orientation="horizontal">
    <!--Ranting-->
    <RelativeLayout
        android:id="@+id/rlrantingmuhammadiyah"
        android:layout_width="150dp"
        android:layout_height="150dp"
        android:layout_marginBottom="@dimen/activity_vertical_margin"
        android:layout_marginRight="@dimen/activity_horizontal_margin"
        android:background="@drawable/button_main_style"
        android:clickable="true"
        android:focusable="true">
        <ImageView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:src="@drawable/icon_border" />

        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:gravity="center_vertical|center_horizontal"
            android:orientation="vertical"
            android:padding="@dimen/data_vertical_spacing">
            <ImageView
                android:layout_width="80dp"
                android:layout_height="80dp"
                android:src="@drawable/icon_ranting2" />
```

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```xml
                                         <TextView

        android:layout_width="wrap_content"

        android:layout_height="wrap_content"

        android:text="@string/ranting_muhammadiyah"

        android:textAlignment="center"

        android:textColor="@color/accent"

        android:textSize="12sp" />
                                             </LinearLayout>
                                        </RelativeLayout>
                                  </LinearLayout>
                          </LinearLayout>
                </ScrollView>
            </RelativeLayout>
</RelativeLayout>
```

26. list_parent_amal.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="vertical"
    android:id="@+id/parentLayoutAmal"
    android:paddingRight="@dimen/data_horizontal_spacing"
    android:paddingLeft="@dimen/data_horizontal_spacing"
    android:paddingTop="@dimen/data_vertical_spacing"
    android:paddingBottom="@dimen/data_vertical_spacing">
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:textColor="@color/accent"
        android:text="@string/nama_amal"/>
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:textColor="@color/accent"
        android:id="@+id/tvparentnameamal"
        android:text="@string/nama_potensi_peluang"/>
</LinearLayout>
```

27. list_parent_kelompok.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
```

```xml
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="vertical"
    android:id="@+id/parentLayoutKel"
    android:paddingRight="@dimen/data_horizontal_spacing"
    android:paddingLeft="@dimen/data_horizontal_spacing"
    android:paddingTop="@dimen/data_vertical_spacing"
    android:paddingBottom="@dimen/data_vertical_spacing">

    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/tvnimmhskelompok"
        android:textColor="@color/accent"
        android:text="@string/nim_mahasiswa"
        android:textSize="@dimen/title_data"/>
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/tvnamamhskelompok"
        android:textColor="@color/accent"
        android:text="@string/nama_mahasiswa"
        android:textSize="@dimen/title_data"/>
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/tvjurusanmhskelompok"
        android:textColor="@color/accent"
        android:text="@string/jurusan_mahasiswa"
        android:textSize="@dimen/title_data"/>
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/tvangkatanmhskelompok"
        android:textColor="@color/accent"
        android:text="@string/angkatan_mahasiswa"
        android:textSize="@dimen/title_data"/>

</LinearLayout>
```

28. list_parent_potpel.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="vertical"
    android:id="@+id/parentLayoutPotpel"
    android:paddingLeft="@dimen/data_horizontal_spacing"
    android:paddingRight="@dimen/data_horizontal_spacing"
    android:paddingTop="@dimen/data_vertical_spacing"
    android:paddingBottom="@dimen/data_vertical_spacing">
```

```xml
        <TextView
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:id="@+id/tvparentnamepotpel"
            android:textColor="@color/accent"
            android:textSize="@dimen/item_data"
            android:text="@string/nama_potensi_peluang"/>
        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="horizontal">
            <TextView
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:textSize="@dimen/title_data"
                android:textColor="@color/accent"
                android:layout_weight="2"
                android:text="@string/potensi_dan_peluang_kategori" />
            <TextView
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:textSize="@dimen/title_data"
                android:id="@+id/tvparentkategoripotpel"
                android:textColor="@color/accent"
                android:layout_weight="0.8"
                android:text="@string/potensi_dan_peluang_kategori"/>
        </LinearLayout>
</LinearLayout>
```

29. list_parent_sosbud.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="vertical"
    android:id="@+id/parentLayout"
    android:paddingLeft="@dimen/data_horizontal_spacing"
    android:paddingRight="@dimen/data_horizontal_spacing"
    android:paddingTop="@dimen/data_vertical_spacing"
    android:paddingBottom="@dimen/data_vertical_spacing">
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/tvparentname"
        android:textSize="@dimen/item_data"
        android:textColor="@color/accent"
        android:text="@string/nama_sosial_budaya"/>

    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/tvparentkategori"
```

```xml
                android:textSize="@dimen/item_data"
                android:textColor="@color/accent"
                android:text="@string/sosial_budaya_kategori"/>

        <TextView
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:textSize="@dimen/title_data"
                android:textColor="@color/accent"
                android:text="@string/keterangan_sosial_budaya"/>
        <TextView
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:textSize="@dimen/item_data"
                android:id="@+id/tvparentketerangan"
                android:text="@string/keterangan_sosial_budaya"
                android:textColor="@color/accent"

    android:layout_marginBottom="@dimen/data_vertical_spacing"/>
</LinearLayout>
```

30. nav_header_main.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:layout_width="match_parent"
    android:layout_height="@dimen/nav_header_height"
    android:background="@drawable/side_nav_bar"
    android:gravity="bottom"
    android:orientation="vertical"
    android:paddingBottom="@dimen/activity_vertical_margin"
    android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingRight="@dimen/activity_horizontal_margin"
    android:paddingTop="@dimen/activity_vertical_margin"
    android:theme="@style/ThemeOverlay.AppCompat.Dark">

    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/nav_namamhs"
        android:paddingTop="@dimen/nav_header_vertical_spacing"
        android:text="@string/nav_header_title"

    android:textAppearance="@style/TextAppearance.AppCompat.Body1" />

    <TextView
        android:id="@+id/nav_namakelompok"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/nav_header_subtitle" />

</LinearLayout>
```

31. AmalUsahaActivity.java

```java
package com.example.alifd.kkn_umy_app;

import android.animation.Animator;
import android.animation.AnimatorListenerAdapter;
import android.annotation.TargetApi;
import android.content.Intent;
import android.content.SharedPreferences;
import android.os.AsyncTask;
import android.os.Build;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.support.v7.widget.LinearLayoutManager;
import android.support.v7.widget.RecyclerView;
import android.view.View;
import android.widget.Button;
import android.widget.TextView;

import org.json.JSONArray;
import org.json.JSONException;
import org.json.JSONObject;

import java.util.ArrayList;
import java.util.HashMap;

public class AmalUsahaActivity extends AppCompatActivity {

    private SharedPreferences sharedPreferences;
    private HashMap<String,String> hashMap = new HashMap<>();
    private HttpParse httpParse = new HttpParse();
    private Settings seting = new Settings();
    private String ip = seting.ipaddress;
    private String url = ip+"dataAmal.php";
    private ArrayList<String> idAmal= new ArrayList<>();
    private ArrayList<String> listAmal = new ArrayList<>();
    private String idRanting;
    private Button btnaddamal;
    private getDataAmal getdataamal = null;
    private TextView dataKosong;
    private View mProgressBar;
    private View mLlAumMain;
    private RecyclerView recyclerView;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_amal_usaha);

        sharedPreferences = getSharedPreferences("savedData",
MODE_PRIVATE);
        idRanting = sharedPreferences.getString("idRanting",
"RantingTidakAda");
```

```java
        mProgressBar = findViewById(R.id.amalusaha_progress);
        mLlAumMain = findViewById(R.id.llaummain);
        dataKosong = (TextView) findViewById(R.id.amalkosong);
        btnaddamal = (Button) findViewById(R.id.btnaddaum);
        recyclerView = findViewById(R.id.rvaum);
        btnaddamal.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Intent add = new Intent(AmalUsahaActivity.this,
EditAmalUsahaActivity.class);
                add.putExtra("mode", "tambah");
                startActivity(add);
            }
        });
        showProgress(true);
        initListAmal();
    }


    /**
     * Shows the progress UI and hides the login form.
     */
    @TargetApi(Build.VERSION_CODES.HONEYCOMB_MR2)
    private void showProgress(final boolean show) {
        // On Honeycomb MR2 we have the ViewPropertyAnimator APIs,
which allow
        // for very easy animations. If available, use these APIs
to fade-in
        // the progress spinner.
        if (Build.VERSION.SDK_INT >=
Build.VERSION_CODES.HONEYCOMB_MR2) {
            int shortAnimTime =
getResources().getInteger(android.R.integer.config_shortAnimTime);

            mLlAumMain.setVisibility(show ? View.GONE :
View.VISIBLE);
            mLlAumMain.animate().setDuration(shortAnimTime).alpha(
                    show ? 0 : 1).setListener(new
AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    mLlAumMain.setVisibility(show ? View.GONE :
View.VISIBLE);
                }
            });

            mProgressBar.setVisibility(show ? View.VISIBLE :
View.GONE);

mProgressBar.animate().setDuration(shortAnimTime).alpha(
                    show ? 1 : 0).setListener(new
AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    mProgressBar.setVisibility(show ? View.VISIBLE
```

```java
                            : View.GONE);
                }
            });
        } else {
            // The ViewPropertyAnimator APIs are not available, so
simply show
            // and hide the relevant UI components.
            mProgressBar.setVisibility(show ? View.VISIBLE :
View.GONE);
            mLlAumMain.setVisibility(show ? View.GONE :
View.VISIBLE);
        }
    }
    private void initListAmal(){
        getdataamal = new getDataAmal(idRanting);
        getdataamal.execute((Void) null);
    }

    @Override
    public void onBackPressed() {
        super.onBackPressed();
        Intent back = new Intent(AmalUsahaActivity.this,
RantingActivity.class);
        startActivity(back);
    }

    private void initRecycleView(){
        RecyclerViewAmalAdapter recyclerViewAdapter = new
RecyclerViewAmalAdapter(AmalUsahaActivity.this, idAmal, listAmal);
        recyclerView.setAdapter(recyclerViewAdapter);
        recyclerView.setLayoutManager(new
LinearLayoutManager(AmalUsahaActivity.this));
    }

    private class getDataAmal extends AsyncTask<Void, Void,
String> {

        private final String mIdRanting;

        getDataAmal(String idranting) {
            mIdRanting = idranting;
        }

        @Override
        protected String doInBackground(Void... params) {
            // TODO: attempt authentication against a network
service.

            String requestResult="";
            hashMap.put("idRanting",mIdRanting);
            requestResult = httpParse.postRequest(hashMap, url);
            try {
                // Simulate network access.
                Thread.sleep(2000);
            } catch (InterruptedException e) {
```

```java
                return "";
            }

            // TODO: register the new account here.
            return requestResult;
        }

        @Override
        protected void onPostExecute(final String success) {
            showProgress(false);
            int count=0;
            try {
                JSONObject jsonObject = new JSONObject(success);
                JSONArray jsonArray =
jsonObject.getJSONArray("list");
                for(int x=0; x<jsonArray.length(); x++){
                    JSONObject satudatajson =
jsonArray.getJSONObject(x);
                    idAmal.add(satudatajson.getString("idAum"));

listAmal.add(satudatajson.getString("namaAum"));
                    count++;
                }
                if(count==0){
                    dataKosong.setVisibility(View.VISIBLE);
                    recyclerView.setVisibility(View.GONE);
                }
                initRecycleView();

            } catch (JSONException e) {
                e.printStackTrace();
            }
        }

        @Override
        protected void onCancelled() {
            showProgress(false);
        }
    }
}
```

32. ChangePasswordActivity.java

```java
package com.example.alifd.kkn_umy_app;

import android.animation.Animator;
import android.animation.AnimatorListenerAdapter;
import android.annotation.TargetApi;
import android.content.Intent;
import android.content.SharedPreferences;
import android.os.AsyncTask;
import android.os.Build;
import android.support.v7.app.ActionBar;
import android.support.v7.app.AppCompatActivity;
```

```java
import android.os.Bundle;
import android.text.TextUtils;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.TextView;
import android.widget.Toast;

import org.json.JSONException;
import org.json.JSONObject;

import java.util.HashMap;

public class ChangePasswordActivity extends AppCompatActivity {

    private SharedPreferences sharedPreferences;
    private HashMap<String,String> hashMap = new HashMap<>();
    private HttpParse httpParse = new HttpParse();
    private Settings seting = new Settings();
    private String ip = seting.ipaddress;
    private String url = ip+"dataUpdatePass.php";
    private EditText edoldpass, ednewpass, edreenterpass;
    private Button btnsubmitnewpass;
    private String nimMhs, passMhs;
    private updatePasswordMahasiswa updatepasswordmahasiswa =
null;
    private View mProgressBar;
    private View mLlUbahpass;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_change_password);

        ActionBar actionBar = getSupportActionBar();
        actionBar.setDisplayHomeAsUpEnabled(true);

        edoldpass = (EditText) findViewById(R.id.edoldpassword);
        ednewpass = (EditText) findViewById(R.id.ednewpassword);
        edreenterpass = (EditText)
findViewById(R.id.edreenternewpassword);
        btnsubmitnewpass = (Button)
findViewById(R.id.btnsubmitnewpasss);
        mProgressBar = findViewById(R.id.ubahpass_progress);
        mLlUbahpass = findViewById(R.id.llubahpass);

        resetAll();

        sharedPreferences = getSharedPreferences("savedData",
MODE_PRIVATE);
        nimMhs = sharedPreferences.getString("nimmahasiswa",
"MahasiswaTidakAda");
        passMhs = sharedPreferences.getString("passmahasiswa",
"PasswordTidakAda");

        btnsubmitnewpass.setOnClickListener(new
```

```java
View.OnClickListener() {
            @Override
            public void onClick(View view) {
                if(challengeOldPass(passMhs,
edoldpass.getText().toString())) {
                    String newpass, renewpass;
                    newpass = ednewpass.getText().toString();
                    renewpass =
edreenterpass.getText().toString();
                    if (TextUtils.isEmpty(newpass)) {
                        ednewpass.setText("");
                        edreenterpass.setText("");
                        ednewpass.requestFocus();
                    } else if (TextUtils.isEmpty(renewpass)) {
                        edreenterpass.setText("");
                        edreenterpass.requestFocus();
                    } else if(passMhs.equals(newpass)){
                        ednewpass.setError("Password can't be same
with the old one");
                        ednewpass.requestFocus();
                    } else if(newpass.length()< 4){
                        ednewpass.setError("Password must 4
characters or more");
                        ednewpass.requestFocus();
                    }else {
                        if (challengeNewPass(newpass, renewpass))
{
                            //kalau semua pemeriksaan 'true',
lanjut ke background activity
                            showProgress(true);
                            updatepasswordmahasiswa = new
updatePasswordMahasiswa(nimMhs, newpass);

updatepasswordmahasiswa.execute((Void)null);
                        }
                    }
                }else{

edoldpass.setError(getString(R.string.error_invalid_repassword));
                    edoldpass.requestFocus();
                }
            }
        });
    }

    @Override
    public void onBackPressed() {
        super.onBackPressed();
        Intent back = new Intent(ChangePasswordActivity.this,
ProfilActivity.class);
        startActivity(back);
    }
    /**
     * Shows the progress UI and hides the login form.
     */
```

```java
    @TargetApi(Build.VERSION_CODES.HONEYCOMB_MR2)
    private void showProgress(final boolean show) {
        // On Honeycomb MR2 we have the ViewPropertyAnimator APIs,
which allow
        // for very easy animations. If available, use these APIs
to fade-in
        // the progress spinner.
        if (Build.VERSION.SDK_INT >=
Build.VERSION_CODES.HONEYCOMB_MR2) {
            int shortAnimTime =
getResources().getInteger(android.R.integer.config_shortAnimTime);

            mLlUbahpass.setVisibility(show ? View.GONE :
View.VISIBLE);

mLlUbahpass.animate().setDuration(shortAnimTime).alpha(
                    show ? 0 : 1).setListener(new
AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    mLlUbahpass.setVisibility(show ? View.GONE :
View.VISIBLE);
                }
            });

            mProgressBar.setVisibility(show ? View.VISIBLE :
View.GONE);

mProgressBar.animate().setDuration(shortAnimTime).alpha(
                    show ? 1 : 0).setListener(new
AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    mProgressBar.setVisibility(show ? View.VISIBLE
: View.GONE);
                }
            });
        } else {
            // The ViewPropertyAnimator APIs are not available, so
simply show
            // and hide the relevant UI components.
            mProgressBar.setVisibility(show ? View.VISIBLE :
View.GONE);
            mLlUbahpass.setVisibility(show ? View.GONE :
View.VISIBLE);
        }
    }
    private boolean challengeOldPass(String oldpass, String
confirmoldpass){
        if(!oldpass.equals(confirmoldpass)){

edoldpass.setError(getString(R.string.error_invalid_repassword));
            edoldpass.requestFocus();
            return false;
        }
```

```java
            return true;
    }
    private boolean challengeNewPass(String newpass, String
reenterpass){
            if(!reenterpass.equals(newpass)){

edreenterpass.setError(getString(R.string.error_invalid_repassword
));
            edreenterpass.requestFocus();
            return false;
        }
        return true;
    }

    private void resetAll(){
        edoldpass.setText("");
        ednewpass.setText("");
        edreenterpass.setText("");
        edoldpass.setError(null);
        edreenterpass.setError(null);
    }

    private boolean isPasswordValid(String password) {
        //TODO: Replace this with your own logic
        return password.length() >= 4;
    }
    public class updatePasswordMahasiswa extends AsyncTask<Void,
Void, String> {

        private final String nimMhs;
        private final String passMhs;

        updatePasswordMahasiswa(String nimmhs, String passmhs) {
            nimMhs = nimmhs;
            passMhs = passmhs;
        }

        @Override
        protected String doInBackground(Void... params) {
            // TODO: attempt authentication against a network
service.

            String requestResult="";
            hashMap.put("nimmhs",nimMhs);
            hashMap.put("password", passMhs);
            requestResult = httpParse.postRequest(hashMap, url);
            try {
                // Simulate network access.
                Thread.sleep(2000);
            } catch (InterruptedException e) {
                return "";
            }

            // TODO: register the new account here.
            return requestResult;
```

```java
            }

        @Override
        protected void onPostExecute(final String success) {
            boolean status = false;
            try {
                JSONObject jsonObject = new JSONObject(success);
                status = jsonObject.getBoolean("response");
                if(status){
                    Toast.makeText(ChangePasswordActivity.this,
"Password telah di perbarui", Toast.LENGTH_LONG).show();
                    Intent main = new
Intent(ChangePasswordActivity.this, MainActivity.class);
                    startActivity(main);
                    showProgress(false);
                    finish();

                }else {
                    Toast.makeText(ChangePasswordActivity.this,
"Password gagal di perbarui", Toast.LENGTH_LONG).show();
                }
            } catch (JSONException e) {
                e.printStackTrace();
            }

        }

        @Override
        protected void onCancelled() {
            showProgress(false);
        }
    }
}
```

33. ContactUsActivity.java

```java
package com.example.alifd.kkn_umy_app;

import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;

public class ContactUsActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_contact_us);
    }

    @Override
    public void onBackPressed() {
```

```java
        super.onBackPressed();
        Intent back = new Intent(ContactUsActivity.this,
MainActivity.class);
        startActivity(back);
    }
}
```

34. EditAmalUsahaActivity.java

```java
package com.example.alifd.kkn_umy_app;

import android.animation.Animator;
import android.animation.AnimatorListenerAdapter;
import android.annotation.TargetApi;
import android.content.Intent;
import android.content.SharedPreferences;
import android.os.AsyncTask;
import android.os.Build;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.text.TextUtils;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;

import org.json.JSONException;
import org.json.JSONObject;

import java.util.HashMap;

public class EditAmalUsahaActivity extends AppCompatActivity {
    private SharedPreferences sharedPreferences;
    private HashMap<String,String> hashMap = new HashMap<>();
    private HttpParse httpParse = new HttpParse();
    private Settings seting = new Settings();
    private String ip = seting.ipaddress;
    private String url = "";

    EditText ednama;
    Button btnsubmit;
    String mode,idRanting, idAmal, beforeNamaAmal;
    View focusView= null;
    private updateAmal updateamal = null;
    private addAmal addamal = null;
    private View mProgressBar;
    private View mLlUbahamalusaha;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_edit_amal_usaha);

        sharedPreferences = getSharedPreferences("savedData",
MODE_PRIVATE);
```

```java
        idRanting = sharedPreferences.getString("idRanting",
"RantingTidakAda");

        ednama = (EditText) findViewById(R.id.ednamaamal);
        btnsubmit = (Button) findViewById(R.id.btneditamal);
        mProgressBar = findViewById(R.id.ubahamalusaha_progress);
        mLlUbahamalusaha = findViewById(R.id.llubahamalusaha);

        Intent intent = getIntent();
        mode = intent.getStringExtra("mode");
        idAmal = intent.getStringExtra("idamal");
        beforeNamaAmal = intent.getStringExtra("namaamal");

        if(mode.equals("ubah")){
            btnsubmit.setText(R.string.edit);
            url = ip+"updateAmal.php";
            ednama.setText(beforeNamaAmal);
        }else {
            btnsubmit.setText(R.string.tambah);

setTitle(R.string.title_activity_new_amal_usaha_muhammadiyah);
            url = ip+"insertAmal.php";
        }

        btnsubmit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                String mNamaAmal = ednama.getText().toString();
                if(mode.equals("ubah")){
                    if(TextUtils.isEmpty(mNamaAmal)){

ednama.setError(getString(R.string.error_field_required));
                        focusView = ednama;
                    }else {
                        showProgress(true);
                        updateamal = new updateAmal(idAmal,
mNamaAmal);
                        updateamal.execute((Void) null);
                    }
                }else {
                    if(TextUtils.isEmpty(mNamaAmal)){

ednama.setError(getString(R.string.error_field_required));
                        focusView = ednama;
                    }else {
                        showProgress(true);
                        addamal = new addAmal(mNamaAmal,
idRanting);
                        addamal.execute((Void) null);
                    }
                }
            }
        });
    }
```

```java
    /**
     * Shows the progress UI and hides the login form.
     */
    @TargetApi(Build.VERSION_CODES.HONEYCOMB_MR2)
    private void showProgress(final boolean show) {
        // On Honeycomb MR2 we have the ViewPropertyAnimator APIs,
        which allow
        // for very easy animations. If available, use these APIs
        to fade-in
        // the progress spinner.
        if (Build.VERSION.SDK_INT >=
        Build.VERSION_CODES.HONEYCOMB_MR2) {
            int shortAnimTime =
            getResources().getInteger(android.R.integer.config_shortAnimTime);

            mLlUbahamalusaha.setVisibility(show ? View.GONE :
            View.VISIBLE);

            mLlUbahamalusaha.animate().setDuration(shortAnimTime).alpha(
                    show ? 0 : 1).setListener(new
            AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    mLlUbahamalusaha.setVisibility(show ?
            View.GONE : View.VISIBLE);
                }
            });

            mProgressBar.setVisibility(show ? View.VISIBLE :
            View.GONE);

            mProgressBar.animate().setDuration(shortAnimTime).alpha(
                    show ? 1 : 0).setListener(new
            AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    mProgressBar.setVisibility(show ? View.VISIBLE
            : View.GONE);
                }
            });
        } else {
            // The ViewPropertyAnimator APIs are not available, so
            simply show
            // and hide the relevant UI components.
            mProgressBar.setVisibility(show ? View.VISIBLE :
            View.GONE);
            mLlUbahamalusaha.setVisibility(show ? View.GONE :
            View.VISIBLE);
        }
    }

    public class updateAmal extends AsyncTask<Void, Void, String>
{

        private final String idAmal;
```

```java
        private final String namaAmal;

        updateAmal(String idamal, String namaamal) {
            idAmal = idamal;
            namaAmal = namaamal;
        }

        @Override
        protected String doInBackground(Void... params) {
            // TODO: attempt authentication against a network
service.

            String updateResult="";
            hashMap.put("idAum",idAmal);
            hashMap.put("namaAmal",namaAmal);
            updateResult = httpParse.postRequest(hashMap, url);
            try {
                // Simulate network access.
                Thread.sleep(2000);
            } catch (InterruptedException e) {
                return "";
            }

            // TODO: register the new account here.
            return updateResult;
        }

        @Override
        protected void onPostExecute(final String success) {
            boolean status = false;
            try {
                JSONObject jsonObject = new JSONObject(success);
                status = jsonObject.getBoolean("response");

                if(status){
                    Toast.makeText(EditAmalUsahaActivity.this,
"Data telah di perbarui", Toast.LENGTH_LONG).show();
                    ednama.setText("");
                    Intent main = new
Intent(EditAmalUsahaActivity.this, AmalUsahaActivity.class);
                    startActivity(main);
                    showProgress(false);
                    finish();

                }else{
                    Toast.makeText(EditAmalUsahaActivity.this,
"Data gagal di perbarui", Toast.LENGTH_LONG).show();
                    showProgress(false);
                }
            } catch (JSONException e) {
                e.printStackTrace();
            }
        }

        @Override
```

```java
        protected void onCancelled() {
            showProgress(false);
        }
    }


    public class addAmal extends AsyncTask<Void, Void, String> {

        private final String namaAmal;
        private final String idRanting;

        addAmal(String namaamal, String idranting) {
            namaAmal = namaamal;
            idRanting = idranting;
        }

        @Override
        protected String doInBackground(Void... params) {
            // TODO: attempt authentication against a network
service.

            String updateResult="";
            hashMap.put("namaAum",namaAmal);
            hashMap.put("idRanting",idRanting);
            updateResult = httpParse.postRequest(hashMap, url);
            try {
                // Simulate network access.
                Thread.sleep(2000);
            } catch (InterruptedException e) {
                return "";
            }

            // TODO: register the new account here.
            return updateResult;
        }

        @Override
        protected void onPostExecute(final String success) {
            boolean status = false;
            try {
                JSONObject jsonObject = new JSONObject(success);
                status = jsonObject.getBoolean("response");

                if(status){
                    Toast.makeText(EditAmalUsahaActivity.this,
"Data telah di simpan", Toast.LENGTH_LONG).show();
                    ednama.setText("");
                    Intent main = new
Intent(EditAmalUsahaActivity.this, AmalUsahaActivity.class);
                    startActivity(main);
                    showProgress(false);
                    finish();

                }else{
                    Toast.makeText(EditAmalUsahaActivity.this,
```

```java
            "Data gagal di simpan", Toast.LENGTH_LONG).show();
                    showProgress(false);
                }
            } catch (JSONException e) {
                e.printStackTrace();
            }
        }

        @Override
        protected void onCancelled() {
            showProgress(false);
        }
    }
}
```

35. EditKepalaDusunActivity.java

```java
package com.example.alifd.kkn_umy_app;

import android.animation.Animator;
import android.animation.AnimatorListenerAdapter;
import android.annotation.TargetApi;
import android.content.Intent;
import android.content.SharedPreferences;
import android.os.AsyncTask;
import android.os.Build;
import android.support.v7.app.ActionBar;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.text.TextUtils;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;

import org.json.JSONException;
import org.json.JSONObject;

import java.util.HashMap;

public class EditKepalaDusunActivity extends AppCompatActivity {

    private SharedPreferences sharedPreferences;
    private HashMap<String,String> hashMap = new HashMap<>();
    private HttpParse httpParse = new HttpParse();
    private Settings seting = new Settings();
    private String ip = seting.ipaddress;
    private String url = ip+"dataUpdateKadus.php";
    private EditText edkepaladusunbaru;
    private Button btnsubmitkadus;
    private updateNamaKadus updatenamakadus = null;
    private String idDusun, namakadusbaru;
    private View mProgressBar;
    private View mLlUbahkadus;
```

```java
    View focusView;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_edit_kepala_dusun);

        ActionBar actionBar = getSupportActionBar();
        actionBar.setDisplayHomeAsUpEnabled(true);

        sharedPreferences = getSharedPreferences("savedData",
MODE_PRIVATE);
        idDusun = sharedPreferences.getString("idDusun",
"DusunTidakAda");

        edkepaladusunbaru = (EditText)
findViewById(R.id.ednamakadus);
        btnsubmitkadus = (Button)
findViewById(R.id.btnsubmitkadus);
        mProgressBar = findViewById(R.id.ubahkadus_progress);
        mLlUbahkadus = findViewById(R.id.llubahkadus);

        btnsubmitkadus.setOnClickListener(new
View.OnClickListener() {
            @Override
            public void onClick(View view) {
                namakadusbaru =
edkepaladusunbaru.getText().toString();
                String convertString =
namakadusbaru.replace("'",""); //cek ini
                if(TextUtils.isEmpty(namakadusbaru)){

edkepaladusunbaru.setError(getString(R.string.error_field_required
));
                    focusView = edkepaladusunbaru;
                }else {
                    showProgress(true);
                    updatenamakadus = new updateNamaKadus(idDusun,
namakadusbaru);
                    updatenamakadus.execute((Void) null);
                }
            }
        });
    }

    @Override
    public void onBackPressed() {
        super.onBackPressed();
        Intent back = new Intent(EditKepalaDusunActivity.this,
MainActivity.class);
        startActivity(back);
    }
    /**
     * Shows the progress UI and hides the login form.
     */
```

```java
    @TargetApi(Build.VERSION_CODES.HONEYCOMB_MR2)
    private void showProgress(final boolean show) {
        // On Honeycomb MR2 we have the ViewPropertyAnimator APIs,
which allow
        // for very easy animations. If available, use these APIs
to fade-in
        // the progress spinner.
        if (Build.VERSION.SDK_INT >=
Build.VERSION_CODES.HONEYCOMB_MR2) {
            int shortAnimTime =
getResources().getInteger(android.R.integer.config_shortAnimTime);

            mLlUbahkadus.setVisibility(show ? View.GONE :
View.VISIBLE);

mLlUbahkadus.animate().setDuration(shortAnimTime).alpha(
                    show ? 0 : 1).setListener(new
AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    mLlUbahkadus.setVisibility(show ? View.GONE :
View.VISIBLE);
                }
            });

            mProgressBar.setVisibility(show ? View.VISIBLE :
View.GONE);

mProgressBar.animate().setDuration(shortAnimTime).alpha(
                    show ? 1 : 0).setListener(new
AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    mProgressBar.setVisibility(show ? View.VISIBLE
: View.GONE);
                }
            });
        } else {
            // The ViewPropertyAnimator APIs are not available, so
simply show
            // and hide the relevant UI components.
            mProgressBar.setVisibility(show ? View.VISIBLE :
View.GONE);
            mLlUbahkadus.setVisibility(show ? View.GONE :
View.VISIBLE);
        }
    }

    public class updateNamaKadus extends AsyncTask<Void, Void,
String> {

        private final String idDusun;
        private final String namaKadus;

        updateNamaKadus(String iddusun, String namakadus) {
```

```java
            idDusun = iddusun;
            namaKadus = namakadus;
        }

        @Override
        protected String doInBackground(Void... params) {
            // TODO: attempt authentication against a network
service.

            String requestResult="";
            hashMap.put("idDusun",idDusun);
            hashMap.put("namaKadusBaru",namaKadus);
            requestResult = httpParse.postRequest(hashMap, url);
            try {
                // Simulate network access.
                Thread.sleep(2000);
            } catch (InterruptedException e) {
                return "";
            }

            // TODO: register the new account here.
            return requestResult;
        }

        @Override
        protected void onPostExecute(final String success) {
            boolean status = false;
            try {
                JSONObject jsonObject = new JSONObject(success);
                status = jsonObject.getBoolean("response");

                if(status){
                    Toast.makeText(EditKepalaDusunActivity.this,
"Data telah di perbarui", Toast.LENGTH_LONG).show();
                    edkepaladusunbaru.setText("");
                    Intent main = new
Intent(EditKepalaDusunActivity.this, MainActivity.class);
                    startActivity(main);
                    showProgress(false);
                    finish();

                }else{
                    Toast.makeText(EditKepalaDusunActivity.this,
"Data gagal di perbarui", Toast.LENGTH_LONG).show();
                    showProgress(false);
                }
            } catch (JSONException e) {
                e.printStackTrace();
            }
        }

        @Override
        protected void onCancelled() {
            showProgress(false);
        }
```

```
        }
}


36. EditLokasiActivity.java

package com.example.alifd.kkn_umy_app;

import android.Manifest;
import android.animation.Animator;
import android.animation.AnimatorListenerAdapter;
import android.annotation.TargetApi;
import android.content.DialogInterface;
import android.content.Intent;
import android.content.SharedPreferences;
import android.content.pm.PackageManager;
import android.location.Location;
import android.location.LocationManager;
import android.os.AsyncTask;
import android.os.Build;
import android.provider.Settings;
import android.support.v4.app.ActivityCompat;
import android.support.v7.app.ActionBar;
import android.support.v7.app.AlertDialog;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.TextView;
import android.widget.Toast;

import org.json.JSONException;
import org.json.JSONObject;

import java.util.HashMap;

public class EditLokasiActivity extends AppCompatActivity {

    private SharedPreferences sharedPreferences;
    private HashMap<String,String> hashMap = new HashMap<>();
    private HttpParse httpParse = new HttpParse();
    private com.example.alifd.kkn_umy_app.Settings seting = new
com.example.alifd.kkn_umy_app.Settings();
    private String ip = seting.ipaddress;
    private String url;
    private static final int REQUEST_LOCATION = 1;
    private TextView tvlokasibarutitle, tvlokasibaru,
tvlokasilama;
    private Button btngetlokasi, btnsubmitlokasi;
    boolean isVisible = true;
    private String lokasilamaintent;
    private LocationManager locationManager;
    private String lattitude, longitude, lokasilengkap, idDusun,
idRanting;
    private updateLokasiDusun updatelokasidusun = null;
```

```java
    private updateLokasiRanting updatelokasiranting = null;
    private String mode;
    private View mProgressBar;
    private View mLlUbahlokasi;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_edit_lokasi);

        ActionBar actionBar = getSupportActionBar();
        actionBar.setDisplayHomeAsUpEnabled(true);


        sharedPreferences = getSharedPreferences("savedData",
MODE_PRIVATE);
        idDusun = sharedPreferences.getString("idDusun",
"DusunTidakAda");
        idRanting = sharedPreferences.getString("idRanting",
"RantingTidakAda");

        Intent i = getIntent();
        Bundle bundle = i.getExtras();
        if(bundle!=null){
            lokasilamaintent = bundle.get("koordinat").toString();
            mode = bundle.get("mode").toString();
        }

        tvlokasilama = (TextView)
findViewById(R.id.tvlokasidusunlama);
        tvlokasibarutitle =(TextView)
findViewById(R.id.tvlokasidusunbarutitle);
        tvlokasibaru = (TextView)
findViewById(R.id.tvlokasidusunbaru);
        btngetlokasi = (Button)
findViewById(R.id.btngetlokasidusun);
        btnsubmitlokasi = (Button)
findViewById(R.id.btnsubmitlokasi);
        mProgressBar = findViewById(R.id.ubahlokasi_progress);
        mLlUbahlokasi = findViewById(R.id.llubahlokasi);

        btngetlokasi.setOnClickListener(new View.OnClickListener()
{
            @Override
            public void onClick(View view) {
                if(!isVisible) {
                    changeVisibility();
                    locationManager = (LocationManager)
getSystemService(EditLokasiActivity.this.LOCATION_SERVICE);
                    if
(!locationManager.isProviderEnabled(LocationManager.GPS_PROVIDER))
{
                        buildAlertMessageNoGps();

                    } else if
```

```java
                (locationManager.isProviderEnabled(LocationManager.GPS_PROVIDER))
{
                            getLocation();
                    }
                }
            }
        });
        btnsubmitlokasi.setOnClickListener(new
View.OnClickListener() {
            @Override
            public void onClick(View view) {
                showProgress(true);
                if(mode.equals("ranting")){
                    updatelokasiranting = new
updateLokasiRanting(idRanting, lattitude, longitude);
                    updatelokasiranting.execute((Void)null);
                }else{
                    updatelokasidusun = new
updateLokasiDusun(idDusun, lattitude, longitude);
                    updatelokasidusun.execute((Void)null);
                }
            }
        });

        changeVisibility();


        tvlokasilama.setText(lokasilamaintent);



        if(mode.equals("ranting")){
            url = ip+"dataUpdateLokasiRanting.php";
            setTitle(R.string.title_activity_edit_lokasi_ranting);
        }else{
            url = ip+"dataUpdateLokasi.php";
        }
    }
//coba class ini
    @Override
    public void onBackPressed() {
        if(mode.equals("ranting")){
            Intent main = new Intent(EditLokasiActivity.this,
RantingActivity.class);
            startActivity(main);
            finish();
        }else{
            Intent main = new Intent(EditLokasiActivity.this,
MainActivity.class);
            startActivity(main);
            finish();
        }
        super.onBackPressed();
    }

    /**
     * Shows the progress UI and hides the login form.
```

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```java
     */
    @TargetApi(Build.VERSION_CODES.HONEYCOMB_MR2)
    private void showProgress(final boolean show) {
        // On Honeycomb MR2 we have the ViewPropertyAnimator APIs,
which allow
        // for very easy animations. If available, use these APIs
to fade-in
        // the progress spinner.
        if (Build.VERSION.SDK_INT >=
Build.VERSION_CODES.HONEYCOMB_MR2) {
            int shortAnimTime =
getResources().getInteger(android.R.integer.config_shortAnimTime);

            mLlUbahlokasi.setVisibility(show ? View.GONE :
View.VISIBLE);

mLlUbahlokasi.animate().setDuration(shortAnimTime).alpha(
                    show ? 0 : 1).setListener(new
AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    mLlUbahlokasi.setVisibility(show ? View.GONE :
View.VISIBLE);
                }
            });

            mProgressBar.setVisibility(show ? View.VISIBLE :
View.GONE);

mProgressBar.animate().setDuration(shortAnimTime).alpha(
                    show ? 1 : 0).setListener(new
AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    mProgressBar.setVisibility(show ? View.VISIBLE
: View.GONE);
                }
            });
        } else {
            // The ViewPropertyAnimator APIs are not available, so
simply show
            // and hide the relevant UI components.
            mProgressBar.setVisibility(show ? View.VISIBLE :
View.GONE);
            mLlUbahlokasi.setVisibility(show ? View.GONE :
View.VISIBLE);
        }
    }


    private void changeVisibility(){
        if(isVisible){
            tvlokasibarutitle.setVisibility(View.INVISIBLE);
            tvlokasibaru.setVisibility(View.INVISIBLE);
            btnsubmitlokasi.setVisibility(View.INVISIBLE);
```

```java
                isVisible=false;
        }else {

            tvlokasibarutitle.setVisibility(View.VISIBLE);
            tvlokasibaru.setVisibility(View.VISIBLE);
            btnsubmitlokasi.setVisibility(View.VISIBLE);
            isVisible=true;

        }
    }

    private void getLocation() {
        if
(ActivityCompat.checkSelfPermission(EditLokasiActivity.this,
Manifest.permission.ACCESS_FINE_LOCATION)
                != PackageManager.PERMISSION_GRANTED &&
ActivityCompat.checkSelfPermission
                (EditLokasiActivity.this,
Manifest.permission.ACCESS_COARSE_LOCATION) !=
PackageManager.PERMISSION_GRANTED) {


ActivityCompat.requestPermissions(EditLokasiActivity.this, new
String[]{Manifest.permission.ACCESS_FINE_LOCATION},
REQUEST_LOCATION);


        } else {
            Location location =
locationManager.getLastKnownLocation(LocationManager.NETWORK_PROVI
DER);

            Location location1 =
locationManager.getLastKnownLocation(LocationManager.GPS_PROVIDER)
;

            Location location2 =
locationManager.getLastKnownLocation(LocationManager.
PASSIVE_PROVIDER);

            if (location != null) {
                double latti = location.getLatitude();
                double longi = location.getLongitude();
                lattitude = String.valueOf(latti);
                longitude = String.valueOf(longi);
                lokasilengkap = "Latitude :
"+lattitude+"\nLongitude : " + longitude;
                tvlokasibaru.setText(lokasilengkap);

            } else  if (location1 != null) {
                double latti = location1.getLatitude();
                double longi = location1.getLongitude();
                lattitude = String.valueOf(latti);
                longitude = String.valueOf(longi);
                lokasilengkap = "Latitude :
"+lattitude+"\nLongitude : " + longitude;
                tvlokasibaru.setText(lokasilengkap);
```

```java
            } else  if (location2 != null) {
                double latti = location2.getLatitude();
                double longi = location2.getLongitude();
                lattitude = String.valueOf(latti);
                longitude = String.valueOf(longi);
                lokasilengkap = "Latitude :
"+lattitude+"\nLongitude : " + longitude;
                tvlokasibaru.setText(lokasilengkap);

            }else{

                Toast.makeText(this,"Unble to Trace your
location", Toast.LENGTH_SHORT).show();


            }
        }
    }

    private void buildAlertMessageNoGps() {
        final AlertDialog.Builder builder = new
AlertDialog.Builder(this);
        builder.setMessage("Please Turn ON your GPS Connection")
                .setCancelable(false)
                .setPositiveButton("Yes", new
DialogInterface.OnClickListener() {
                    public void onClick(final DialogInterface
dialog, final int id) {
                        startActivity(new
Intent(Settings.ACTION_LOCATION_SOURCE_SETTINGS));
                    }
                })
                .setNegativeButton("No", new
DialogInterface.OnClickListener() {
                    public void onClick(final DialogInterface
dialog, final int id) {
                        dialog.cancel();
                    }
                });
        final AlertDialog alert = builder.create();
        alert.show();
    }

    public class updateLokasiDusun extends AsyncTask<Void, Void,
String> {

        private final String idDusun;
        private final String latitudeDusun;
        private final String longitudeDusun;

        updateLokasiDusun(String iddusun, String latitude, String
longitude) {
            idDusun = iddusun;
            latitudeDusun = latitude;
```

```java
                longitudeDusun = longitude;
        }

        @Override
        protected String doInBackground(Void... params) {
            // TODO: attempt authentication against a network
service.

            String requestResult="";
            hashMap.put("idDusun",idDusun);
            hashMap.put("latitude",latitudeDusun);
            hashMap.put("longitude",longitudeDusun);
            requestResult = httpParse.postRequest(hashMap, url);
            try {
                // Simulate network access.
                Thread.sleep(2000);
            } catch (InterruptedException e) {
                return "";
            }

            // TODO: register the new account here.
            return requestResult;
        }

        @Override
        protected void onPostExecute(final String success) {
            boolean status = false;
            try {
                JSONObject jsonObject = new JSONObject(success);
                status = jsonObject.getBoolean("response");

                if(status){
                    Toast.makeText(EditLokasiActivity.this, "Data
telah di perbarui", Toast.LENGTH_LONG).show();
                    Intent main = new
Intent(EditLokasiActivity.this, MainActivity.class);
                    startActivity(main);
                    showProgress(false);
                    finish();

                }else{
                    Toast.makeText(EditLokasiActivity.this, "Data
gagal di perbarui", Toast.LENGTH_LONG).show();
                    showProgress(false);
                }
            } catch (JSONException e) {
                e.printStackTrace();
            }
        }

        @Override
        protected void onCancelled() {
            showProgress(false);
        }
    }
```

```java
    public class updateLokasiRanting extends AsyncTask<Void, Void,
String> {

        private final String idRanting;
        private final String latitudeRanting;
        private final String longitudeRanting;

        updateLokasiRanting(String idranting, String latitude,
String longitude) {
            idRanting = idranting;
            latitudeRanting = latitude;
            longitudeRanting = longitude;
        }

        @Override
        protected String doInBackground(Void... params) {
            // TODO: attempt authentication against a network
service.

            String requestResult="";
            hashMap.put("idRanting",idRanting);
            hashMap.put("latitude",latitudeRanting);
            hashMap.put("longitude",longitudeRanting);
            requestResult = httpParse.postRequest(hashMap, url);
            try {
                // Simulate network access.
                Thread.sleep(2000);
            } catch (InterruptedException e) {
                return "";
            }

            // TODO: register the new account here.
            return requestResult;
        }

        @Override
        protected void onPostExecute(final String success) {
            boolean status = false;
            try {
                JSONObject jsonObject = new JSONObject(success);
                status = jsonObject.getBoolean("response");

                if(status){
                    Toast.makeText(EditLokasiActivity.this, "Data
telah di perbarui", Toast.LENGTH_LONG).show();
                    Intent main = new
Intent(EditLokasiActivity.this, RantingActivity.class);
                    startActivity(main);
                    showProgress(false);
                    finish();

                }else{
                    Toast.makeText(EditLokasiActivity.this, "Data
gagal di perbarui", Toast.LENGTH_LONG).show();
```

```java
                    showProgress(false);
                }
            } catch (JSONException e) {
                e.printStackTrace();
            }
        }

        @Override
        protected void onCancelled() {
            showProgress(false);
        }
    }
}
```

37. EditLuasActivity.java

```java
package com.example.alifd.kkn_umy_app;

import android.animation.Animator;
import android.animation.AnimatorListenerAdapter;
import android.annotation.TargetApi;
import android.content.Intent;
import android.content.SharedPreferences;
import android.os.AsyncTask;
import android.os.Build;
import android.support.v7.app.ActionBar;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.text.TextUtils;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;

import org.json.JSONException;
import org.json.JSONObject;

import java.util.HashMap;

public class EditLuasActivity extends AppCompatActivity {

    private EditText edluasdusun;
    private Button btnsubmitluasdusun;
    private HashMap<String,String> hashMap = new HashMap<>();
    private HttpParse httpParse = new HttpParse();
    private Settings seting = new Settings();
    private String ip = seting.ipaddress;
    private String url = ip+"dataUpdateLuas.php";
    private String idDusun, luasDusun;
    private updateLuasDusun updateLuas = null;
    private SharedPreferences sharedPreferences;
    private View mProgressBar;
    private View mLlUbahluas;
    private char[] listNumber = {'1', '2', '3', '4', '5', '6',
```

```java
                '7', '8', '9', '0', ',', '.'};

    View focusView;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_edit_luas);

        ActionBar actionBar = getSupportActionBar();
        actionBar.setDisplayHomeAsUpEnabled(true);

        edluasdusun = (EditText) findViewById(R.id.edluasdusun);
        btnsubmitluasdusun = (Button)
findViewById(R.id.btnsubmitluas);
        mProgressBar = findViewById(R.id.ubahluas_progress);
        mLlUbahluas = findViewById(R.id.llubahluas);

        sharedPreferences = getSharedPreferences("savedData",
MODE_PRIVATE);
        idDusun = sharedPreferences.getString("idDusun",
"DusunTidakAda");

        btnsubmitluasdusun.setOnClickListener(new
View.OnClickListener() {
            @Override
            public void onClick(View view) {
                String mLuasDusun =
edluasdusun.getText().toString();
                if(TextUtils.isEmpty(mLuasDusun)){

edluasdusun.setError(getString(R.string.error_field_required));
                    focusView = edluasdusun;
                }else if(mLuasDusun.contains(".")) {

edluasdusun.setError(getString(R.string.error_wrong_seperator));
                    focusView = edluasdusun;
                }else if(!isNumber(mLuasDusun)) {

edluasdusun.setError(getString(R.string.error_wrong_type));
                    focusView = edluasdusun;
                }else{
                    luasDusun = mLuasDusun + " ha";
                    showProgress(true);
                    updateLuas = new updateLuasDusun(idDusun,
luasDusun);
                    updateLuas.execute((Void) null);
                }
            }
        });
    }

    @Override
    public void onBackPressed() {
        super.onBackPressed();
        Intent back = new Intent(EditLuasActivity.this,
```

```java
        MainActivity.class);
        startActivity(back);
    }
    private boolean isNumber(String c){
        if(c.matches("[0-9]+\\,[0-9]+") || c.matches("[0-9]+")){
            return true;
        }
        return false;
    }
    /**
     * Shows the progress UI and hides the login form.
     */
    @TargetApi(Build.VERSION_CODES.HONEYCOMB_MR2)
    private void showProgress(final boolean show) {
        // On Honeycomb MR2 we have the ViewPropertyAnimator APIs,
which allow
        // for very easy animations. If available, use these APIs
to fade-in
        // the progress spinner.
        if (Build.VERSION.SDK_INT >=
Build.VERSION_CODES.HONEYCOMB_MR2) {
            int shortAnimTime =
getResources().getInteger(android.R.integer.config_shortAnimTime);

            mLlUbahluas.setVisibility(show ? View.GONE :
View.VISIBLE);

mLlUbahluas.animate().setDuration(shortAnimTime).alpha(
                    show ? 0 : 1).setListener(new
AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    mLlUbahluas.setVisibility(show ? View.GONE :
View.VISIBLE);
                }
            });

            mProgressBar.setVisibility(show ? View.VISIBLE :
View.GONE);

mProgressBar.animate().setDuration(shortAnimTime).alpha(
                    show ? 1 : 0).setListener(new
AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    mProgressBar.setVisibility(show ? View.VISIBLE
: View.GONE);
                }
            });
        } else {
            // The ViewPropertyAnimator APIs are not available, so
simply show
            // and hide the relevant UI components.
            mProgressBar.setVisibility(show ? View.VISIBLE :
View.GONE);
```

```java
                mLlUbahluas.setVisibility(show ? View.GONE :
View.VISIBLE);
        }
    }

    public class updateLuasDusun extends AsyncTask<Void, Void,
String> {

        private final String idDusun;
        private final String luasDusun;

        updateLuasDusun(String iddusun, String luasdusun) {
            idDusun = iddusun;
            luasDusun = luasdusun;
        }

        @Override
        protected String doInBackground(Void... params) {
            // TODO: attempt authentication against a network
service.

            String requestResult="";
            hashMap.put("idDusun",idDusun);
            hashMap.put("luasDusunBaru",luasDusun);
            requestResult = httpParse.postRequest(hashMap, url);
            try {
                // Simulate network access.
                Thread.sleep(2000);
            } catch (InterruptedException e) {
                return "";
            }

            // TODO: register the new account here.
            return requestResult;
        }

        @Override
        protected void onPostExecute(final String success) {
            boolean status = false;
            try {
                JSONObject jsonObject = new JSONObject(success);
                status = jsonObject.getBoolean("response");

                if(status){
                    Toast.makeText(EditLuasActivity.this, "Data
telah di perbarui", Toast.LENGTH_LONG).show();
                    edluasdusun.setText("");
                    Intent main = new
Intent(EditLuasActivity.this, MainActivity.class);
                    startActivity(main);
                    showProgress(false);
                    finish();


                }
            } catch (JSONException e) {
```

```java
                e.printStackTrace();
            }
        }

        @Override
        protected void onCancelled() {
            showProgress(false);
        }
    }
}
```

38. EditPotensiPeluangActivity.java

```java
package com.example.alifd.kkn_umy_app;

import android.animation.Animator;
import android.animation.AnimatorListenerAdapter;
import android.annotation.TargetApi;
import android.content.Intent;
import android.content.SharedPreferences;
import android.os.AsyncTask;
import android.os.Build;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.text.TextUtils;
import android.view.View;
import android.widget.ArrayAdapter;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Spinner;
import android.widget.Toast;

import org.json.JSONException;
import org.json.JSONObject;

import java.util.HashMap;

public class EditPotensiPeluangActivity extends AppCompatActivity
{
    private SharedPreferences sharedPreferences;
    private HashMap<String,String> hashMap = new HashMap<>();
    private HttpParse httpParse = new HttpParse();
    private Settings seting = new Settings();
    private String ip = seting.ipaddress;
    private String url = "";

    private String idDusun, mode, idPotpel, beforeNamapotpel,
beforeKatpotpel;
    private EditText ednamapotpel;
    private Button btneditpotpel;
    private View focusView = null;
    private updatePotpel updatepotpel = null;
    private addPotpel addpotpel = null;
    private View mProgressBar;
```

```java
    private View mLlUbahpotpel;
    private Spinner spinnerpotpel;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_edit_potensi_peluang);

        sharedPreferences = getSharedPreferences("savedData",
MODE_PRIVATE);
        idDusun = sharedPreferences.getString("idDusun",
"DusunTidakAda");

        ednamapotpel = (EditText)findViewById(R.id.ednamapotpel);
        btneditpotpel= (Button) findViewById(R.id.btneditpotpel);
        mProgressBar = findViewById(R.id.ubahpotpel_progress);
        mLlUbahpotpel = findViewById(R.id.llubahpotoel);

        Intent intent = getIntent();
        mode = intent.getStringExtra("mode");
        idPotpel = intent.getStringExtra("idpotpel");
        beforeNamapotpel =
intent.getStringExtra("namapotensipeluang");
        beforeKatpotpel =
intent.getStringExtra("kategoripotensipeluang");

        spinnerpotpel = (Spinner)
findViewById(R.id.potpelkategorispinner);
        ArrayAdapter<CharSequence> adapter =
ArrayAdapter.createFromResource(EditPotensiPeluangActivity.this,
                R.array.kategori_potpel,
android.R.layout.simple_spinner_item);

adapter.setDropDownViewResource(android.R.layout.simple_spinner_dr
opdown_item);
        spinnerpotpel.setAdapter(adapter);

        if(mode.equals("ubah")){
            btneditpotpel.setText(R.string.edit);
            url = ip+"updatePotensi.php";
            ednamapotpel.setText(beforeNamapotpel);
            if (beforeKatpotpel != null) {
                int spinnerPosition =
adapter.getPosition(beforeKatpotpel);
                spinnerpotpel.setSelection(spinnerPosition);
            }
        }else {
            btneditpotpel.setText(R.string.tambah);

setTitle(R.string.title_activity_new_potensi_dan_peluang);
            url = ip+"insertPotensi.php";
        }

        btneditpotpel.setOnClickListener(new
View.OnClickListener() {
            @Override
```

```java
            public void onClick(View view) {
                String mNamaPotpel =
ednamapotpel.getText().toString();
                String mKategoriPotpel =
spinnerpotpel.getSelectedItem().toString();
                if(mode.equals("ubah")){
                    if(TextUtils.isEmpty(mNamaPotpel)){

ednamapotpel.setError(getString(R.string.error_field_required));
                        focusView = ednamapotpel;
                    }else {
                        showProgress(true);
                        updatepotpel = new updatePotpel(idPotpel,
mNamaPotpel, mKategoriPotpel);
                        updatepotpel.execute((Void) null);
                    }
                }else {
                    if(TextUtils.isEmpty(mNamaPotpel)){

ednamapotpel.setError(getString(R.string.error_field_required));
                        focusView = ednamapotpel;
                    }else {
                        showProgress(true);
                        addpotpel = new addPotpel(mNamaPotpel,
mKategoriPotpel, idDusun);
                        addpotpel.execute((Void) null);
                    }
                }
            }
        });
    }

    @Override
    public void onBackPressed() {
        super.onBackPressed();
        Intent back = new Intent(EditPotensiPeluangActivity.this,
ListPotensiPeluangActivity.class);
        startActivity(back);
    }
    /**
     * Shows the progress UI and hides the login form.
     */
    @TargetApi(Build.VERSION_CODES.HONEYCOMB_MR2)
    private void showProgress(final boolean show) {
        // On Honeycomb MR2 we have the ViewPropertyAnimator APIs,
which allow
        // for very easy animations. If available, use these APIs
to fade-in
        // the progress spinner.
        if (Build.VERSION.SDK_INT >=
Build.VERSION_CODES.HONEYCOMB_MR2) {
            int shortAnimTime =
getResources().getInteger(android.R.integer.config_shortAnimTime);

            mLlUbahpotpel.setVisibility(show ? View.GONE :
```

```java
                    View.VISIBLE);

            mLlUbahpotpel.animate().setDuration(shortAnimTime).alpha(
                            show ? 0 : 1).setListener(new
            AnimatorListenerAdapter() {
                    @Override
                    public void onAnimationEnd(Animator animation) {
                        mLlUbahpotpel.setVisibility(show ? View.GONE :
            View.VISIBLE);
                    }
                });

                mProgressBar.setVisibility(show ? View.VISIBLE :
            View.GONE);

            mProgressBar.animate().setDuration(shortAnimTime).alpha(
                            show ? 1 : 0).setListener(new
            AnimatorListenerAdapter() {
                    @Override
                    public void onAnimationEnd(Animator animation) {
                        mProgressBar.setVisibility(show ? View.VISIBLE
            : View.GONE);
                    }
                });
            } else {
                // The ViewPropertyAnimator APIs are not available, so
            simply show
                // and hide the relevant UI components.
                mProgressBar.setVisibility(show ? View.VISIBLE :
            View.GONE);
                mLlUbahpotpel.setVisibility(show ? View.GONE :
            View.VISIBLE);
            }
        }

        public class updatePotpel extends AsyncTask<Void, Void,
    String> {

            private final String idPotpel;
            private final String namaPotpel;
            private final String katPotpel;

            updatePotpel(String idpotpel, String namapotpel, String
    katpotpel) {
                idPotpel = idpotpel;
                namaPotpel = namapotpel;
                katPotpel = katpotpel;
            }

            @Override
            protected String doInBackground(Void... params) {
                // TODO: attempt authentication against a network
    service.

                String updateResult="";
```

```java
            hashMap.put("idPotensi",idPotpel);
            hashMap.put("namaPotensi",namaPotpel);
            hashMap.put("kategoriPotensi",katPotpel);
            updateResult = httpParse.postRequest(hashMap, url);
            try {
                // Simulate network access.
                Thread.sleep(2000);
            } catch (InterruptedException e) {
                return "";
            }

            // TODO: register the new account here.
            return updateResult;
        }

        @Override
        protected void onPostExecute(final String success) {
            boolean status = false;
            try {
                JSONObject jsonObject = new JSONObject(success);
                status = jsonObject.getBoolean("response");

                if(status){

Toast.makeText(EditPotensiPeluangActivity.this, "Data telah di
perbarui", Toast.LENGTH_LONG).show();
                    ednamapotpel.setText("");
                    Intent main = new
Intent(EditPotensiPeluangActivity.this,
ListPotensiPeluangActivity.class);
                    startActivity(main);
                    showProgress(false);
                    finish();

                }else{

Toast.makeText(EditPotensiPeluangActivity.this, "Data gagal di
perbarui", Toast.LENGTH_LONG).show();
                    showProgress(false);
                }
            } catch (JSONException e) {
                e.printStackTrace();
            }
        }

        @Override
        protected void onCancelled() {
        }
    }


    public class addPotpel extends AsyncTask<Void, Void, String> {

        private final String namaPotpel;
        private final String katPotpel;
```

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```java
        private final String idDusun;

        addPotpel(String namapotpel, String katpotpel, String
iddusun) {
            namaPotpel = namapotpel;
            katPotpel = katpotpel;
            idDusun = iddusun;
        }

        @Override
        protected String doInBackground(Void... params) {
            // TODO: attempt authentication against a network
service.

            String updateResult="";
            hashMap.put("namaPotensi",namaPotpel);
            hashMap.put("katPotensi",katPotpel);
            hashMap.put("idDusun",idDusun);
            updateResult = httpParse.postRequest(hashMap, url);
            try {
                // Simulate network access.
                Thread.sleep(2000);
            } catch (InterruptedException e) {
                return "";
            }

            // TODO: register the new account here.
            return updateResult;
        }

        @Override
        protected void onPostExecute(final String success) {
            boolean status = false;
            try {
                JSONObject jsonObject = new JSONObject(success);
                status = jsonObject.getBoolean("response");

                if(status){

Toast.makeText(EditPotensiPeluangActivity.this, "Data telah di
simpan", Toast.LENGTH_LONG).show();
                    ednamapotpel.setText("");
                    Intent main = new
Intent(EditPotensiPeluangActivity.this,
ListPotensiPeluangActivity.class);
                    startActivity(main);
                    showProgress(false);
                    finish();

                }else{

Toast.makeText(EditPotensiPeluangActivity.this, "Data gagal di
simpan", Toast.LENGTH_LONG).show();
                    showProgress(false);
                }
```

```java
            } catch (JSONException e) {
                e.printStackTrace();
            }
        }

        @Override
        protected void onCancelled() {
            showProgress(false);
        }
    }
}
```

39. EditRantingActivity.java

```java
package com.example.alifd.kkn_umy_app;

import android.animation.Animator;
import android.animation.AnimatorListenerAdapter;
import android.annotation.TargetApi;
import android.content.Intent;
import android.content.SharedPreferences;
import android.os.AsyncTask;
import android.os.Build;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.LinearLayout;
import android.widget.Toast;

import org.json.JSONException;
import org.json.JSONObject;

import java.util.HashMap;

public class EditRantingActivity extends AppCompatActivity {
    private SharedPreferences sharedPreferences;
    private HashMap<String,String> hashMap = new HashMap<>();
    private HttpParse httpParse = new HttpParse();
    private Settings seting = new Settings();
    private String ip = seting.ipaddress;
    private String url;

    LinearLayout llnamalokasi;
    EditText edlokasi, edketua, edsekretaris, edbendahara, edtelp;
    Button btnsubmitupdateranting;
    String mode, idRanting, ketuasblm, sekretarissblm,
bendaharasblm, telpsblm;

    private View mProgressBar;
    private View mLlUbahranting;
    updateRanting updateranting = null;
    addRanting addranting = null;
```

```java
    View focusView;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_edit_ranting);

        sharedPreferences = getSharedPreferences("savedData",
MODE_PRIVATE);
        idRanting = sharedPreferences.getString("idRanting",
"RantingTidakAda");

        Intent i = getIntent();
        mode = i.getStringExtra("mode");
        ketuasblm = i.getStringExtra("ketua");
        sekretarissblm = i.getStringExtra("sekretaris");
        bendaharasblm = i.getStringExtra("bendahara");
        telpsblm = i.getStringExtra("telp");

        llnamalokasi =
(LinearLayout)findViewById(R.id.llednamalokasiranting);
        edlokasi = (EditText) findViewById(R.id.ednamalokasi);
        edketua = (EditText)findViewById(R.id.ednamaketuaranting);
        edsekretaris = (EditText)
findViewById(R.id.ednamasekretarisransting);
        edbendahara = (EditText)
findViewById(R.id.ednamabendahararanting);
        edtelp = (EditText) findViewById(R.id.ednotelpranting);
        mProgressBar = findViewById(R.id.ubahranting_progress);
        mLlUbahranting = findViewById(R.id.llubahranting);


        btnsubmitupdateranting = (Button)
findViewById(R.id.btneditranting);
        btnsubmitupdateranting.setOnClickListener(new
View.OnClickListener() {
            @Override
            public void onClick(View view) {
                String lokasi = edlokasi.getText().toString();
                String ketua = edketua.getText().toString();
                String sekretaris =
edsekretaris.getText().toString();
                String bendahara =
edbendahara.getText().toString();
                String telp = edtelp.getText().toString();

                //test code dengan input kosong
                if(ketua.isEmpty()){

edketua.setError(getString(R.string.error_field_required));
                    focusView = edketua;
                }else if(sekretaris.isEmpty()){

edsekretaris.setError(getString(R.string.error_field_required));
                    focusView = edsekretaris;
                }else if(bendahara.isEmpty()){
```

```java
                edbendahara.setError(getString(R.string.error_field_required));
                        focusView = edbendahara;
                    }else if(telp.isEmpty()){

        edtelp.setError(getString(R.string.error_field_required));
                        focusView = edtelp;
                    }else if(mode.equals("update")){
                        showProgress(true);
                        updateranting = new updateRanting(idRanting,
ketua, sekretaris, bendahara, telp);
                        updateranting.execute((Void) null);
                    }else if(mode.equals("add") && !lokasi.isEmpty())
{
                        showProgress(true);
                        addranting = new addRanting(lokasi, ketua,
sekretaris, bendahara, telp);
                        addranting.execute((Void) null);
                    }
                }
            });

        if (mode.equals("update")) {
            url = ip+"updateRanting.php";
            llnamalokasi.setVisibility(View.GONE);
            edketua.setText(ketuasblm);
            edsekretaris.setText(sekretarissblm);
            edbendahara.setText(bendaharasblm);
            edtelp.setText(telpsblm);
        }else {
            url = ip+"insertRanting.php";
            llnamalokasi.setVisibility(View.VISIBLE);

setTitle(R.string.title_activity_new_ranting_muhammadiyah);
            btnsubmitupdateranting.setText(R.string.tambah);
        }
    }

    @Override
    public void onBackPressed() {
        super.onBackPressed();
        if (mode.equals("update")) {
            Intent back = new Intent(EditRantingActivity.this,
RantingActivity.class);
            startActivity(back);
        }else {
            Intent back = new Intent(EditRantingActivity.this,
PilihRantingActivity.class);
            startActivity(back);
        }
    }
    /**
     * Shows the progress UI and hides the login form.
     */
    @TargetApi(Build.VERSION_CODES.HONEYCOMB_MR2)
```

```java
    private void showProgress(final boolean show) {
        // On Honeycomb MR2 we have the ViewPropertyAnimator APIs,
which allow
        // for very easy animations. If available, use these APIs
to fade-in
        // the progress spinner.
        if (Build.VERSION.SDK_INT >=
Build.VERSION_CODES.HONEYCOMB_MR2) {
            int shortAnimTime =
getResources().getInteger(android.R.integer.config_shortAnimTime);

            mLlUbahranting.setVisibility(show ? View.GONE :
View.VISIBLE);

mLlUbahranting.animate().setDuration(shortAnimTime).alpha(
                    show ? 0 : 1).setListener(new
AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    mLlUbahranting.setVisibility(show ? View.GONE
: View.VISIBLE);
                }
            });

            mProgressBar.setVisibility(show ? View.VISIBLE :
View.GONE);

mProgressBar.animate().setDuration(shortAnimTime).alpha(
                    show ? 1 : 0).setListener(new
AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    mProgressBar.setVisibility(show ? View.VISIBLE
: View.GONE);
                }
            });
        } else {
            // The ViewPropertyAnimator APIs are not available, so
simply show
            // and hide the relevant UI components.
            mProgressBar.setVisibility(show ? View.VISIBLE :
View.GONE);
            mLlUbahranting.setVisibility(show ? View.GONE :
View.VISIBLE);
        }
    }

    public class updateRanting extends AsyncTask<Void, Void,
String> {

        private final String idRanting;
        private final String namaKetua;
        private final String namaSekre;
        private final String namaBdhr;
        private final String noTelp;
```

```java
        public updateRanting(String idRanting, String namaKetua,
String namaSekre, String namaBdhr, String noTelp) {
            this.idRanting = idRanting;
            this.namaKetua = namaKetua;
            this.namaSekre = namaSekre;
            this.namaBdhr = namaBdhr;
            this.noTelp = noTelp;
        }

        @Override
        protected String doInBackground(Void... params) {
            // TODO: attempt authentication against a network
service.

            String updateResult="";
            hashMap.put("idRanting",idRanting);
            hashMap.put("namaKetua",namaKetua);
            hashMap.put("namaSekretaris",namaSekre);
            hashMap.put("namaBendahara",namaBdhr);
            hashMap.put("noTelp",noTelp);
            updateResult = httpParse.postRequest(hashMap, url);
            try {
                // Simulate network access.
                Thread.sleep(2000);
            } catch (InterruptedException e) {
                return "";
            }

            // TODO: register the new account here.
            return updateResult;
        }

        @Override
        protected void onPostExecute(final String success) {
            boolean status = false;
            try {
                JSONObject jsonObject = new JSONObject(success);
                status = jsonObject.getBoolean("response");

                if(status){
                    Toast.makeText(EditRantingActivity.this, "Data
telah di perbarui", Toast.LENGTH_LONG).show();
                    edketua.setText("");
                    edsekretaris.setText("");
                    edbendahara.setText("");
                    edtelp.setText("");
                    Intent main = new
Intent(EditRantingActivity.this, RantingActivity.class);
                    startActivity(main);
                    showProgress(false);
                    finish();

                }else{
                    Toast.makeText(EditRantingActivity.this, "Data
```

```java
gagal di perbarui", Toast.LENGTH_LONG).show();
                showProgress(false);
            }
        } catch (JSONException e) {
            e.printStackTrace();
        }
    }

    @Override
    protected void onCancelled() {
        showProgress(false);
    }
}
    public class addRanting extends AsyncTask<Void, Void, String>
{

        private final String namaLokasi;
        private final String namaKetua;
        private final String namaSekre;
        private final String namaBdhr;
        private final String noTelp;

        public addRanting(String namaLokasi, String namaKetua,
String namaSekre, String namaBdhr, String noTelp) {
            this.namaLokasi = namaLokasi;
            this.namaKetua = namaKetua;
            this.namaSekre = namaSekre;
            this.namaBdhr = namaBdhr;
            this.noTelp = noTelp;
        }

        @Override
        protected String doInBackground(Void... params) {
            // TODO: attempt authentication against a network
service.

            String updateResult="";
            hashMap.put("namaRanting",namaLokasi);
            hashMap.put("namaKetua",namaKetua);
            hashMap.put("namaSekretaris",namaSekre);
            hashMap.put("namaBendahara",namaBdhr);
            hashMap.put("noTelp",noTelp);
            updateResult = httpParse.postRequest(hashMap, url);
            try {
                // Simulate network access.
                Thread.sleep(2000);
            } catch (InterruptedException e) {
                return "";
            }

            // TODO: register the new account here.
            return updateResult;
        }

        @Override
```

```java
        protected void onPostExecute(final String success) {
            boolean status = false;
            try {
                JSONObject jsonObject = new JSONObject(success);
                status = jsonObject.getBoolean("response");

                if(status){
                    Toast.makeText(EditRantingActivity.this, "Data
telah di simpan", Toast.LENGTH_LONG).show();
                    edlokasi.setText("");
                    edketua.setText("");
                    edsekretaris.setText("");
                    edbendahara.setText("");
                    edtelp.setText("");
                    Intent main = new
Intent(EditRantingActivity.this, PilihRantingActivity.class);
                    startActivity(main);
                    showProgress(false);
                    finish();

                }else{
                    Toast.makeText(EditRantingActivity.this, "Data
gagal di simpan", Toast.LENGTH_LONG).show();
                    showProgress(false);
                }
            } catch (JSONException e) {
                e.printStackTrace();
            }
        }

        @Override
        protected void onCancelled() {
            showProgress(false);
        }
    }
}
```

40. EditSosialBudayaActivity.java

```java
package com.example.alifd.kkn_umy_app;

import android.animation.Animator;
import android.animation.AnimatorListenerAdapter;
import android.annotation.TargetApi;
import android.content.Intent;
import android.content.SharedPreferences;
import android.os.AsyncTask;
import android.os.Build;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.text.TextUtils;
import android.view.View;
import android.widget.ArrayAdapter;
import android.widget.Button;
```

```java
import android.widget.EditText;
import android.widget.Spinner;
import android.widget.Toast;

import org.json.JSONException;
import org.json.JSONObject;

import java.util.HashMap;

public class EditSosialBudayaActivity extends AppCompatActivity {
    private SharedPreferences sharedPreferences;
    private HashMap<String,String> hashMap = new HashMap<>();
    private HttpParse httpParse = new HttpParse();
    private Settings seting = new Settings();
    private String ip = seting.ipaddress;
    private String url = "";
    private String idDusun, mode, idSosbud, beforeNamasosbud,
boforeKatsosbud, beforeKetSosbud;
    private Button btnaddoredit;
    private EditText ednamasosbud, edketsosbud;
    private updateSosbud updatesosbud = null;
    private addSosbud addsosbud = null;
    private View focusView = null;
    private View mProgressBar;
    private View mLlUbahsosbud;
    private Spinner spinnersosbud;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_edit_sosial_budaya);
        sharedPreferences = getSharedPreferences("savedData",
MODE_PRIVATE);
        idDusun = sharedPreferences.getString("idDusun",
"DusunTidakAda");

        ednamasosbud = (EditText) findViewById(R.id.ednamasosbud);
        edketsosbud = (EditText) findViewById(R.id.edketsosbud);
        btnaddoredit = (Button)findViewById(R.id.btneditsosbud);
        mProgressBar = findViewById(R.id.ubahsosbud_progress);
        mLlUbahsosbud = findViewById(R.id.llubahsosbud);

        Intent intent = getIntent();
        mode = intent.getStringExtra("mode");
        idSosbud = intent.getStringExtra("idsosbud");
        beforeNamasosbud =
intent.getStringExtra("namasosialbudaya");
        boforeKatsosbud =
intent.getStringExtra("kategorisosialbudaya");
        beforeKetSosbud =
intent.getStringExtra("keterangansosialbudaya");
        spinnersosbud = (Spinner)
findViewById(R.id.sosbudkategorispinner);
        ArrayAdapter<CharSequence> adapter =
ArrayAdapter.createFromResource(EditSosialBudayaActivity.this,
```

```java
                    R.array.kategori_sosbud,
android.R.layout.simple_spinner_item);

adapter.setDropDownViewResource(android.R.layout.simple_spinner_dr
opdown_item);
        spinnersosbud.setAdapter(adapter);

        if(mode.equals("ubah")){
            btnaddoredit.setText(R.string.edit);
            url = ip+"dataUpdateSb.php";
            ednamasosbud.setText(beforeNamasosbud);
            if (boforeKatsosbud != null) {
                int spinnerPosition =
adapter.getPosition(boforeKatsosbud);
                spinnersosbud.setSelection(spinnerPosition);
            }
            edketsosbud.setText(beforeKetSosbud);
        }else {
            btnaddoredit.setText(R.string.tambah);
            setTitle(R.string.title_activity_new_sosial_budaya);
            url = ip+"dataInsertSb.php";
        }

        btnaddoredit.setOnClickListener(new View.OnClickListener()
{

            @Override
            public void onClick(View view) {
                String mNamaSosbud =
ednamasosbud.getText().toString();
                String mKatSosbud =
spinnersosbud.getSelectedItem().toString();
                String mKetSosbud =
edketsosbud.getText().toString();
                if(mode.equals("ubah")){
                    if(TextUtils.isEmpty(mNamaSosbud)){

ednamasosbud.setError(getString(R.string.error_field_required));
                        focusView = ednamasosbud;
                    }else if(TextUtils.isEmpty(mKetSosbud)){

edketsosbud.setError(getString(R.string.error_field_required));
                        focusView = edketsosbud;
                    }else {
                        showProgress(true);
                        updatesosbud = new
updateSosbud(idSosbud,mNamaSosbud, mKatSosbud, mKetSosbud);
                        updatesosbud.execute((Void) null);
                    }
                }else {
                    if(TextUtils.isEmpty(mNamaSosbud)){

Toast.makeText(EditSosialBudayaActivity.this,"Isi Nama Sosial
Budaya", Toast.LENGTH_LONG).show();
                        focusView = ednamasosbud;
                    }else if(TextUtils.isEmpty(mKetSosbud)){
```

```java
                Toast.makeText(EditSosialBudayaActivity.this,"Isi Keterangan
Sosial Budaya", Toast.LENGTH_LONG).show();
                                focusView = edketsosbud;
                        }else {
                                showProgress(true);
                                addsosbud = new addSosbud(mNamaSosbud,
mKatSosbud, mKetSosbud, idDusun);
                                addsosbud.execute((Void) null);
                        }
                }
            }
        });

    }


    @Override
    public void onBackPressed() {
        super.onBackPressed();
        Intent back = new Intent(EditSosialBudayaActivity.this,
ListSosialBudayaActivity.class);
        startActivity(back);
    }
    /**
     * Shows the progress UI and hides the login form.
     */
    @TargetApi(Build.VERSION_CODES.HONEYCOMB_MR2)
    private void showProgress(final boolean show) {
        // On Honeycomb MR2 we have the ViewPropertyAnimator APIs,
which allow
        // for very easy animations. If available, use these APIs
to fade-in
        // the progress spinner.
        if (Build.VERSION.SDK_INT >=
Build.VERSION_CODES.HONEYCOMB_MR2) {
            int shortAnimTime =
getResources().getInteger(android.R.integer.config_shortAnimTime);

            mLlUbahsosbud.setVisibility(show ? View.GONE :
View.VISIBLE);

mLlUbahsosbud.animate().setDuration(shortAnimTime).alpha(
                    show ? 0 : 1).setListener(new
AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    mLlUbahsosbud.setVisibility(show ? View.GONE :
View.VISIBLE);
                }
            });

            mProgressBar.setVisibility(show ? View.VISIBLE :
View.GONE);
```

```java
mProgressBar.animate().setDuration(shortAnimTime).alpha(
                    show ? 1 : 0).setListener(new
AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    mProgressBar.setVisibility(show ? View.VISIBLE
: View.GONE);
                }
            });
        } else {
            // The ViewPropertyAnimator APIs are not available, so
simply show
            // and hide the relevant UI components.
            mProgressBar.setVisibility(show ? View.VISIBLE :
View.GONE);
            mLlUbahsosbud.setVisibility(show ? View.GONE :
View.VISIBLE);
        }
    }

    public class updateSosbud extends AsyncTask<Void, Void,
String> {

        private final String idSosbud;
        private final String namaSosbud;
        private final String katSosbud;
        private final String ketSosbud;

        updateSosbud(String idsosbud, String namasosbud, String
katsosbud, String ketsosbud) {
            idSosbud = idsosbud;
            katSosbud = katsosbud;
            namaSosbud = namasosbud;
            ketSosbud = ketsosbud;
        }

        @Override
        protected String doInBackground(Void... params) {
            // TODO: attempt authentication against a network
service.

            String updateResult="";
            hashMap.put("idSb",idSosbud);
            hashMap.put("namaSb",namaSosbud);
            hashMap.put("kat", katSosbud);
            hashMap.put("ket",ketSosbud);
            updateResult = httpParse.postRequest(hashMap, url);
            try {
                // Simulate network access.
                Thread.sleep(2000);
            } catch (InterruptedException e) {
                return "";
            }

            // TODO: register the new account here.
```

```java
                return updateResult;
        }

        @Override
        protected void onPostExecute(final String success) {
            boolean status = false;
            try {
                JSONObject jsonObject = new JSONObject(success);
                status = jsonObject.getBoolean("response");

                if(status){
                    Toast.makeText(EditSosialBudayaActivity.this,
"Data telah di perbarui", Toast.LENGTH_LONG).show();
                        ednamasosbud.setText("");
                        edketsosbud.setText("");
                        Intent main = new
Intent(EditSosialBudayaActivity.this,
ListSosialBudayaActivity.class);
                        startActivity(main);
                        showProgress(false);
                        finish();

                }else{
                    Toast.makeText(EditSosialBudayaActivity.this,
"Data gagal di perbarui", Toast.LENGTH_LONG).show();
                        showProgress(false);
                }
            } catch (JSONException e) {
                e.printStackTrace();
            }
        }

        @Override
        protected void onCancelled() {
            showProgress(false);
        }
    }


    public class addSosbud extends AsyncTask<Void, Void, String> {

        private final String namaSosbud;
        private final String katSosbud;
        private final String ketSosbud;
        private final String idDusun;

        addSosbud(String namasosbud, String katsosbud, String
ketsosbud, String iddusun) {
            namaSosbud = namasosbud;
            katSosbud = katsosbud;
            ketSosbud = ketsosbud;
            idDusun = iddusun;
        }

        @Override
```

```java
        protected String doInBackground(Void... params) {
            // TODO: attempt authentication against a network
service.

            String updateResult="";
            hashMap.put("namaSb",namaSosbud);
            hashMap.put("kat", katSosbud);
            hashMap.put("ket",ketSosbud);
            hashMap.put("idDusun",idDusun);
            updateResult = httpParse.postRequest(hashMap, url);
            try {
                // Simulate network access.
                Thread.sleep(2000);
            } catch (InterruptedException e) {
                return "";
            }

            // TODO: register the new account here.
            return updateResult;
        }

        @Override
        protected void onPostExecute(final String success) {
            boolean status = false;
            try {
                JSONObject jsonObject = new JSONObject(success);
                status = jsonObject.getBoolean("response");

                if(status){
                    Toast.makeText(EditSosialBudayaActivity.this,
"Data telah di simpan", Toast.LENGTH_LONG).show();
                    ednamasosbud.setText("");
                    edketsosbud.setText("");
                    Intent main = new
Intent(EditSosialBudayaActivity.this,
ListSosialBudayaActivity.class);
                    startActivity(main);
                    showProgress(false);
                    finish();

                }else{
                    Toast.makeText(EditSosialBudayaActivity.this,
"Data gagal di simpan", Toast.LENGTH_LONG).show();
                    showProgress(false);
                }
            } catch (JSONException e) {
                e.printStackTrace();
            }
        }

        @Override
        protected void onCancelled() {
            showProgress(false);
        }
```

```
        }
}
```

41. EditTemaActivity.java

```java
package com.example.alifd.kkn_umy_app;

import android.animation.Animator;
import android.animation.AnimatorListenerAdapter;
import android.annotation.TargetApi;
import android.content.Intent;
import android.content.SharedPreferences;
import android.os.AsyncTask;
import android.os.Build;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.text.TextUtils;
import android.view.View;
import android.widget.ArrayAdapter;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Spinner;
import android.widget.TextView;
import android.widget.Toast;

import org.json.JSONException;
import org.json.JSONObject;

import java.util.HashMap;

public class EditTemaActivity extends AppCompatActivity {
    private SharedPreferences sharedPreferences;
    private HashMap<String,String> hashMap = new HashMap<>();
    private HttpParse httpParse = new HttpParse();
    private Settings seting = new Settings();
    private String ip = seting.ipaddress;
    private String url;

    private EditText ednamatema;
    private Spinner spinnerkategori;
    private Button btnedittema;
    private String idKelompok, namatemabefore, kategoritemabefore,
mode;
    private View focusView = null;

    private View mProgressBar;
    private View mLlUbahtema;
    private updateTemaKel updatetemakel=null;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_edit_tema);

        sharedPreferences = getSharedPreferences("savedData",
```

```java
MODE_PRIVATE);
        idKelompok = sharedPreferences.getString("idKelompok",
"KelompokTidakAda");
        Intent fromTema = getIntent();
        namatemabefore = fromTema.getStringExtra("namaTema");
        kategoritemabefore =
fromTema.getStringExtra("kategoriTema");
        mode = fromTema.getStringExtra("mode");

        ednamatema =(EditText) findViewById(R.id.ednamatema);
        mProgressBar = findViewById(R.id.ubahtema_progress);
        mLlUbahtema = findViewById(R.id.llubahtema);

        spinnerkategori = (Spinner)
findViewById(R.id.kategorispinner);
        ArrayAdapter<CharSequence> adapter =
ArrayAdapter.createFromResource(EditTemaActivity.this,
                R.array.kategori_array,
android.R.layout.simple_spinner_item);

adapter.setDropDownViewResource(android.R.layout.simple_spinner_dr
opdown_item);
        spinnerkategori.setAdapter(adapter);


        btnedittema = (Button) findViewById(R.id.btnedittema);
        btnedittema.setOnClickListener(new View.OnClickListener()
{
            @Override
            public void onClick(View view) {
                String mNamaTema =
ednamatema.getText().toString();
                String mKategoriTema =
spinnerkategori.getSelectedItem().toString();
                if(TextUtils.isEmpty(mNamaTema)) {

ednamatema.setError(getString(R.string.error_field_required));
                    focusView = ednamatema;
                }
                else {
                    showProgress(true);
                    updatetemakel = new updateTemaKel(idKelompok,
mNamaTema, mKategoriTema);
                    updatetemakel.execute((Void) null);
                }
            }
        });

        if(mode.equals("ubah")){
            btnedittema.setText(R.string.edit);
            url = ip+"updateTema.php";
            ednamatema.setText(namatemabefore);
            if (kategoritemabefore != null) {
                int spinnerPosition =
adapter.getPosition(kategoritemabefore);
```

```java
                spinnerkategori.setSelection(spinnerPosition);
            }
        }else {
            btnedittema.setText(R.string.tambah);
            setTitle(R.string.title_activity_new_tema);
            url = ip+"insertTema.php";
        }
    }

    @Override
    public void onBackPressed() {
        super.onBackPressed();
        Intent back = new Intent(EditTemaActivity.this,
TemaActivity.class);
        startActivity(back);
    }
    /**
     * Shows the progress UI and hides the login form.
     */
    @TargetApi(Build.VERSION_CODES.HONEYCOMB_MR2)
    private void showProgress(final boolean show) {
        // On Honeycomb MR2 we have the ViewPropertyAnimator APIs,
which allow
        // for very easy animations. If available, use these APIs
to fade-in
        // the progress spinner.
        if (Build.VERSION.SDK_INT >=
Build.VERSION_CODES.HONEYCOMB_MR2) {
            int shortAnimTime =
getResources().getInteger(android.R.integer.config_shortAnimTime);

            mLlUbahtema.setVisibility(show ? View.GONE :
View.VISIBLE);

mLlUbahtema.animate().setDuration(shortAnimTime).alpha(
                    show ? 0 : 1).setListener(new
AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    mLlUbahtema.setVisibility(show ? View.GONE :
View.VISIBLE);
                }
            });

            mProgressBar.setVisibility(show ? View.VISIBLE :
View.GONE);

mProgressBar.animate().setDuration(shortAnimTime).alpha(
                    show ? 1 : 0).setListener(new
AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    mProgressBar.setVisibility(show ? View.VISIBLE
: View.GONE);
                }
```

```java
            });
        } else {
            // The ViewPropertyAnimator APIs are not available, so
simply show
            // and hide the relevant UI components.
            mProgressBar.setVisibility(show ? View.VISIBLE :
View.GONE);
            mLlUbahtema.setVisibility(show ? View.GONE :
View.VISIBLE);
        }
    }

    public class updateTemaKel extends AsyncTask<Void, Void,
String> {

        private final String idKel;
        private final String namaTema;
        private final String kategoriTema;

        updateTemaKel(String idkel, String namatema, String
kategoritema) {
            idKel = idkel;
            namaTema = namatema;
            kategoriTema = kategoritema;
        }

        @Override
        protected String doInBackground(Void... params) {
            // TODO: attempt authentication against a network
service.

            String requestResult="";
            hashMap.put("idKel",idKel);
            hashMap.put("namaTema",namaTema);
            hashMap.put("kategori",kategoriTema);
            requestResult = httpParse.postRequest(hashMap, url);
            try {
                // Simulate network access.
                Thread.sleep(2000);
            } catch (InterruptedException e) {
                return "";
            }

            // TODO: register the new account here.
            return requestResult;
        }

        @Override
        protected void onPostExecute(final String success) {
            boolean status = false;
            try {
                JSONObject jsonObject = new JSONObject(success);
                status = jsonObject.getBoolean("response");

                if(status){
```

```java
                        Toast.makeText(EditTemaActivity.this, "Data
telah di perbarui", Toast.LENGTH_LONG).show();
                        ednamatema.setText("");
                        spinnerkategori.setAdapter(null);
                        Intent main = new
Intent(EditTemaActivity.this, TemaActivity.class);
                        startActivity(main);
                        showProgress(false);
                        finish();


                    }
                } catch (JSONException e) {
                    e.printStackTrace();
                }


            }

            @Override
            protected void onCancelled() {
                showProgress(false);
            }
        }
}
```

42. HttpParse.java

```java
package com.example.alifd.kkn_umy_app;

import java.io.BufferedReader;
import java.io.BufferedWriter;
import java.io.InputStreamReader;
import java.io.OutputStream;
import java.io.OutputStreamWriter;
import java.io.UnsupportedEncodingException;
import java.net.HttpURLConnection;
import java.net.URL;
import java.net.URLEncoder;
import java.util.HashMap;
import java.util.Map;

public class HttpParse {
    private String FinalHttpData = "";
    private String Result ;
    private BufferedWriter bufferedWriter ;
    private OutputStream outputStream ;
    private BufferedReader bufferedReader ;
    private StringBuilder stringBuilder = new StringBuilder();
    private URL url;

    public String postRequest(HashMap<String, String> Data, String
HttpUrlHolder) {

        try {
            url = new URL(HttpUrlHolder);
```

```java
            HttpURLConnection httpURLConnection =
(HttpURLConnection) url.openConnection();

            httpURLConnection.setReadTimeout(14000);

            httpURLConnection.setConnectTimeout(14000);

            httpURLConnection.setRequestMethod("POST");

            httpURLConnection.setDoInput(true);

            httpURLConnection.setDoOutput(true);

            outputStream = httpURLConnection.getOutputStream();

            bufferedWriter = new BufferedWriter(new
OutputStreamWriter(outputStream, "UTF-8"));

            bufferedWriter.write(FinalDataParse(Data));

            bufferedWriter.flush();

            bufferedWriter.close();

            outputStream.close();

            if (httpURLConnection.getResponseCode() ==
HttpURLConnection.HTTP_OK) {

                bufferedReader = new BufferedReader(
                    new InputStreamReader(
                        httpURLConnection.getInputStream()
                    )
                );
                FinalHttpData = bufferedReader.readLine();
            }
            else {
                FinalHttpData = "Something Went Wrong";
            }
        } catch (Exception e) {
            e.printStackTrace();
        }

        return FinalHttpData;
    }

    public String FinalDataParse(HashMap<String,String> hashMap2)
throws UnsupportedEncodingException {

        Boolean isFirstData=true;
        for(Map.Entry<String,String> map_entry :
hashMap2.entrySet()){

            if(isFirstData){
```

```java
                isFirstData=false;
            }else{
                stringBuilder.append("&");
            }


stringBuilder.append(URLEncoder.encode(map_entry.getKey(), "UTF-
8"));

            stringBuilder.append("=");


stringBuilder.append(URLEncoder.encode(map_entry.getValue(), "UTF-
8"));

        }

        Result = stringBuilder.toString();

        return Result ;
    }
}
```

43. KelompokActivity.java

```java
package com.example.alifd.kkn_umy_app;

import android.animation.Animator;
import android.animation.AnimatorListenerAdapter;
import android.annotation.TargetApi;
import android.content.Intent;
import android.content.SharedPreferences;
import android.os.AsyncTask;
import android.os.Build;
import android.support.v7.app.ActionBar;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.support.v7.widget.LinearLayoutManager;
import android.support.v7.widget.RecyclerView;
import android.util.Log;
import android.view.View;
import android.widget.TextView;

import org.json.JSONArray;
import org.json.JSONException;
import org.json.JSONObject;

import java.util.ArrayList;
import java.util.HashMap;

public class KelompokActivity extends AppCompatActivity {
    private SharedPreferences sharedPreferences;
    private HashMap<String,String> hashMap = new HashMap<>();
    private HttpParse httpParse = new HttpParse();
```

```java
    private Settings seting = new Settings();
    private String ip = seting.ipaddress;
    private String url = ip+"dataKelompok.php";
    private ArrayList<String> listNimMhs= new ArrayList<>();
    private ArrayList<String> listNamaMhs = new ArrayList<>();
    private ArrayList<String> listJurusanMhs = new ArrayList<>();
    private ArrayList<String> listAngkatanMhs = new ArrayList<>();
    private String idKel, namaDusun;
    private TextView tvnamakelompok, tvtahunpenerjunan,
tvsemester, tvnamadpl, tvnidndpl, tvnamadusun;
    private getDataKelompok getkatakelompok=null;
    private View mProgressBar;
    private View mLlKel;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_kelompok);

        ActionBar actionBar = getSupportActionBar();
        actionBar.setDisplayHomeAsUpEnabled(true);

        sharedPreferences = getSharedPreferences("savedData",
MODE_PRIVATE);
        idKel = sharedPreferences.getString("idKelompok",
"KelompokKosong");


        Intent i = getIntent();
        Bundle bundle = i.getExtras();
        if(bundle!=null){
            namaDusun = bundle.get("namaDusun").toString();
        }

        tvnamakelompok = (TextView) findViewById(R.id.tvnomorkel);
        tvtahunpenerjunan
=(TextView)findViewById(R.id.tvtahunpenerjunan);
        tvsemester =
(TextView)findViewById(R.id.tvsemesterpenerjunan);
        tvnamadpl = (TextView) findViewById(R.id.tvnamadpl);
        tvnidndpl = (TextView)findViewById(R.id.tvnipdpl);
        tvnamadusun = (TextView)findViewById(R.id.tvnamadusunkel);
        mProgressBar = findViewById(R.id.kelompok_progress);
        mLlKel = findViewById(R.id.llkelompok);

        showProgress(true);

        initListKelompok();
    }

    private void initListKelompok(){
        getkatakelompok = new getDataKelompok(idKel);
        getkatakelompok.execute((Void) null);
    }
    private void initRecycleView(){
```

```java
        RecyclerView recyclerView = findViewById(R.id.rvkel);
        RecyclerViewKelAdapter recyclerViewAdapter = new
RecyclerViewKelAdapter(KelompokActivity.this, listNimMhs,
listNamaMhs, listJurusanMhs, listAngkatanMhs);
        recyclerView.setAdapter(recyclerViewAdapter);
        recyclerView.setLayoutManager(new
LinearLayoutManager(KelompokActivity.this));
    }

    @Override
    public void onBackPressed() {
        super.onBackPressed();
        Intent back = new Intent(KelompokActivity.this,
MainActivity.class);
        startActivity(back);
    }
    /**
     * Shows the progress UI and hides the login form.
     */
    @TargetApi(Build.VERSION_CODES.HONEYCOMB_MR2)
    private void showProgress(final boolean show) {
        // On Honeycomb MR2 we have the ViewPropertyAnimator APIs,
which allow
        // for very easy animations. If available, use these APIs
to fade-in
        // the progress spinner.
        if (Build.VERSION.SDK_INT >=
Build.VERSION_CODES.HONEYCOMB_MR2) {
            int shortAnimTime =
getResources().getInteger(android.R.integer.config_shortAnimTime);

            mLlKel.setVisibility(show ? View.GONE : View.VISIBLE);
            mLlKel.animate().setDuration(shortAnimTime).alpha(
                    show ? 0 : 1).setListener(new
AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    mLlKel.setVisibility(show ? View.GONE :
View.VISIBLE);
                }
            });

            mProgressBar.setVisibility(show ? View.VISIBLE :
View.GONE);

mProgressBar.animate().setDuration(shortAnimTime).alpha(
                    show ? 1 : 0).setListener(new
AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    mProgressBar.setVisibility(show ? View.VISIBLE
: View.GONE);
                }
            });
        } else {
```

```java
            // The ViewPropertyAnimator APIs are not available, so
simply show
            // and hide the relevant UI components.
            mProgressBar.setVisibility(show ? View.VISIBLE :
View.GONE);
            mLlKel.setVisibility(show ? View.GONE : View.VISIBLE);
        }
    }

    private class getDataKelompok extends AsyncTask<Void, Void,
String> {

        private final String idKel;

        getDataKelompok(String idkel) {
            idKel = idkel;
        }

        @Override
        protected String doInBackground(Void... params) {
            // TODO: attempt authentication against a network
service.
            Log.i("background task", "processing bg task");
            String requestResult="";
            hashMap.put("idKel",idKel);
            requestResult = httpParse.postRequest(hashMap, url);
            try {
                // Simulate network access.
                Thread.sleep(2000);
            } catch (InterruptedException e) {
                return "";
            }

            // TODO: register the new account here.
            return requestResult;
        }

        @Override
        protected void onPostExecute(final String success) {
            String namaKel="";
            String tahunPenerjunanKel="";
            String semesterKel ="";
            String namaDpl="";
            String nidnDpl="";

            showProgress(false);
            try {
                JSONObject jsonObject = new JSONObject(success);
                JSONArray jsonArray_anggota =
jsonObject.getJSONArray("list");
                JSONArray jsonArray_kel =
jsonObject.getJSONArray("kel");

                    for(int x=0; x<jsonArray_anggota.length(); x++){
                        JSONObject satudatamhsjson =
```

```java
        jsonArray_anggota.getJSONObject(x);

        listNimMhs.add(satudatamhsjson.getString("nim"));

        listNamaMhs.add(satudatamhsjson.getString("namaMhs"));

        listJurusanMhs.add(satudatamhsjson.getString("jurusan"));

        listAngkatanMhs.add(satudatamhsjson.getString("angkatan"));
                }

                JSONObject satudatakeljson =
jsonArray_kel.getJSONObject(0);
                namaKel = satudatakeljson.getString("namaKel");
                tahunPenerjunanKel =
satudatakeljson.getString("tahun");
                semesterKel =
satudatakeljson.getString("semester");
                namaDpl = satudatakeljson.getString("namaDpl");
                nidnDpl = satudatakeljson.getString("nidnDpl");

                tvnamakelompok.setText("Kel-"+namaKel);
                tvtahunpenerjunan.setText("Tahun
"+tahunPenerjunanKel);
                tvsemester.setText("Semester "+semesterKel);
                tvnamadpl.setText("Pembimbing "+namaDpl);
                tvnidndpl.setText("NIDN "+nidnDpl);
                tvnamadusun.setText("Dusun "+namaDusun);
                initRecycleView();

                Log.i("background task", "processing bg
RecycleView");
            } catch (JSONException e) {
                e.printStackTrace();
            }
        }

        @Override
        protected void onCancelled() {
            showProgress(false);
        }
    }
}
```

44. ListPotensiPeluangActivity.java

```java
package com.example.alifd.kkn_umy_app;

import android.animation.Animator;
import android.animation.AnimatorListenerAdapter;
import android.annotation.TargetApi;
import android.content.Intent;
import android.content.SharedPreferences;
import android.os.AsyncTask;
```

```java
import android.os.Build;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.support.v7.widget.LinearLayoutManager;
import android.support.v7.widget.RecyclerView;
import android.view.View;
import android.widget.Button;
import android.widget.TextView;

import org.json.JSONArray;
import org.json.JSONException;
import org.json.JSONObject;

import java.util.ArrayList;
import java.util.HashMap;

public class ListPotensiPeluangActivity extends AppCompatActivity
{
    private SharedPreferences sharedPreferences;
    private HashMap<String,String> hashMap = new HashMap<>();
    private HttpParse httpParse = new HttpParse();
    private Settings seting = new Settings();
    private String ip = seting.ipaddress;
    private String url = ip+"dataPotensi.php";
    private ArrayList<String> idPotpel= new ArrayList<>();
    private ArrayList<String> listPotpel = new ArrayList<>();
    private ArrayList<String> listKatPotpel = new ArrayList<>();
    private String idDusun;
    private Button btnAddPotpel;
    private getDataPotpel getdatapotpel = null;
    private RecyclerView recyclerView;
    private TextView potpelKososng;
    private View mProgressBar;
    private View mLlList;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_list_potensi_peluang);

        sharedPreferences = getSharedPreferences("savedData",
MODE_PRIVATE);
        idDusun = sharedPreferences.getString("idDusun",
"DusunTidakAda");

        mProgressBar = findViewById(R.id.list_potpel_progress);
        mLlList = findViewById(R.id.lllistpotpel);
        recyclerView = findViewById(R.id.rvpotpel);
        potpelKososng = (TextView)
findViewById(R.id.potpelkosong);
        btnAddPotpel = (Button) findViewById(R.id.btnaddpotpel);
        btnAddPotpel.setOnClickListener(new View.OnClickListener()
{
            @Override
            public void onClick(View view) {
```

```java
                Intent add = new
Intent(ListPotensiPeluangActivity.this,
EditPotensiPeluangActivity.class);
                add.putExtra("mode", "tambah");
                startActivity(add);
            }
        });
        showProgress(true);
        initListPotpel();
    }


    private void initListPotpel(){
        getdatapotpel = new getDataPotpel(idDusun);
        getdatapotpel.execute((Void) null);
    }

    private void initRecycleView(){
        RecyclerViewPotPelAdapter recyclerViewAdapter = new
RecyclerViewPotPelAdapter(ListPotensiPeluangActivity.this,
idPotpel, listPotpel, listKatPotpel);
        recyclerView.setAdapter(recyclerViewAdapter);
        recyclerView.setLayoutManager(new
LinearLayoutManager(ListPotensiPeluangActivity.this));
    }

    @Override
    public void onBackPressed() {
        super.onBackPressed();
        Intent back = new Intent(ListPotensiPeluangActivity.this,
MainActivity.class);
        startActivity(back);
    }
    /**
     * Shows the progress UI and hides the login form.
     */
    @TargetApi(Build.VERSION_CODES.HONEYCOMB_MR2)
    private void showProgress(final boolean show) {
        // On Honeycomb MR2 we have the ViewPropertyAnimator APIs,
which allow
        // for very easy animations. If available, use these APIs
to fade-in
        // the progress spinner.
        if (Build.VERSION.SDK_INT >=
Build.VERSION_CODES.HONEYCOMB_MR2) {
            int shortAnimTime =
getResources().getInteger(android.R.integer.config_shortAnimTime);

            mLlList.setVisibility(show ? View.GONE :
View.VISIBLE);
            mLlList.animate().setDuration(shortAnimTime).alpha(
                    show ? 0 : 1).setListener(new
AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
```

```java
                            mLlList.setVisibility(show ? View.GONE :
View.VISIBLE);
                }
            });

            mProgressBar.setVisibility(show ? View.VISIBLE :
View.GONE);

mProgressBar.animate().setDuration(shortAnimTime).alpha(
                    show ? 1 : 0).setListener(new
AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    mProgressBar.setVisibility(show ? View.VISIBLE
: View.GONE);
                }
            });
        } else {
            // The ViewPropertyAnimator APIs are not available, so
simply show
            // and hide the relevant UI components.
            mProgressBar.setVisibility(show ? View.VISIBLE :
View.GONE);
            mLlList.setVisibility(show ? View.GONE :
View.VISIBLE);
        }
    }
    private class getDataPotpel extends AsyncTask<Void, Void,
String> {

        private final String midDusun;

        getDataPotpel(String iddusun) {
            midDusun = iddusun;
        }

        @Override
        protected String doInBackground(Void... params) {
            // TODO: attempt authentication against a network
service.

            String requestResult="";
            hashMap.put("idDusun",midDusun);
            requestResult = httpParse.postRequest(hashMap, url);
            try {
                // Simulate network access.
                Thread.sleep(2000);
            } catch (InterruptedException e) {
                return "";
            }

            // TODO: register the new account here.
            return requestResult;
        }
```

```java
        @Override
        protected void onPostExecute(final String success) {
            int count=0;
            showProgress(false);
            try {
                JSONObject jsonObject = new JSONObject(success);
                JSONArray jsonArray =
jsonObject.getJSONArray("list");
                for(int x=0; x<jsonArray.length(); x++){
                    JSONObject satudatajson =
jsonArray.getJSONObject(x);

idPotpel.add(satudatajson.getString("idPotensi"));

listPotpel.add(satudatajson.getString("namaPotensi"));

listKatPotpel.add(satudatajson.getString("kategoriPotensi"));
                    count++;
                }

                if (count==0){
                    potpelKososng.setVisibility(View.VISIBLE);
                    recyclerView.setVisibility(View.GONE);
                }
                initRecycleView();
            } catch (JSONException e) {
                e.printStackTrace();
            }
        }

        @Override
        protected void onCancelled() {
            showProgress(false);
        }
    }
}
```

45. ListSosialBudayaActivity.java

```java
package com.example.alifd.kkn_umy_app;

import android.animation.Animator;
import android.animation.AnimatorListenerAdapter;
import android.annotation.TargetApi;
import android.content.Intent;
import android.content.SharedPreferences;
import android.os.AsyncTask;
import android.os.Build;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.support.v7.widget.LinearLayoutManager;
import android.support.v7.widget.RecyclerView;
import android.view.View;
import android.widget.Button;
```

```java
import android.widget.TextView;

import org.json.JSONArray;
import org.json.JSONException;
import org.json.JSONObject;

import java.util.ArrayList;
import java.util.HashMap;

public class ListSosialBudayaActivity extends AppCompatActivity {
    private SharedPreferences sharedPreferences;
    private HashMap<String,String> hashMap = new HashMap<>();
    private HttpParse httpParse = new HttpParse();
    private Settings seting = new Settings();
    private String ip = seting.ipaddress;
    private String url = ip+"datasb.php";
    private  ArrayList<String> idSosbud= new ArrayList<>();
    private ArrayList<String> listSosbud = new ArrayList<>();
    private ArrayList<String> listKatSosbud = new ArrayList<>();
    private ArrayList<String> listKetSosbud = new ArrayList<>();
    private Button btnAddSosbud;
    private String idDusun= "";
    private getDataSosbud getdatadusun = null;
    private RecyclerView recyclerView;
    private TextView sosbudKosong;
    private View mProgressBar;
    private View mLlList;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_list_sosial_budaya);

        sharedPreferences = getSharedPreferences("savedData",
MODE_PRIVATE);
        idDusun = sharedPreferences.getString("idDusun",
"DusunTidakAda");

        btnAddSosbud = (Button) findViewById(R.id.btnaddsosbud);
        mProgressBar = findViewById(R.id.list_sosbud_progress);
        mLlList = findViewById(R.id.lllistsosbud);
        sosbudKosong = (TextView) findViewById(R.id.sosbudkosong);
        recyclerView = findViewById(R.id.rvsosbud);
        showProgress(true);
        btnAddSosbud.setOnClickListener(new View.OnClickListener()
{
            @Override
            public void onClick(View view) {
                Intent add = new
Intent(ListSosialBudayaActivity.this,
EditSosialBudayaActivity.class);
                add.putExtra("mode", "tambah");
                startActivity(add);
            }
        });
```

```java
        initListSosbud();
    }

    private void initListSosbud(){
        getdatadusun = new getDataSosbud(idDusun);
        getdatadusun.execute((Void) null);

    }

    private void initRecycleView(){
        RecyclerViewSosbudAdapter recyclerViewAdapter = new
RecyclerViewSosbudAdapter(ListSosialBudayaActivity.this, idSosbud,
listSosbud, listKatSosbud, listKetSosbud);
        recyclerView.setAdapter(recyclerViewAdapter);
        recyclerView.setLayoutManager(new
LinearLayoutManager(ListSosialBudayaActivity.this));
    }


    /**
     * Shows the progress UI and hides the login form.
     */
    @TargetApi(Build.VERSION_CODES.HONEYCOMB_MR2)
    private void showProgress(final boolean show) {
        // On Honeycomb MR2 we have the ViewPropertyAnimator APIs,
which allow
        // for very easy animations. If available, use these APIs
to fade-in
        // the progress spinner.
        if (Build.VERSION.SDK_INT >=
Build.VERSION_CODES.HONEYCOMB_MR2) {
            int shortAnimTime =
getResources().getInteger(android.R.integer.config_shortAnimTime);

            mLlList.setVisibility(show ? View.GONE :
View.VISIBLE);
            mLlList.animate().setDuration(shortAnimTime).alpha(
                    show ? 0 : 1).setListener(new
AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    mLlList.setVisibility(show ? View.GONE :
View.VISIBLE);
                }
            });

            mProgressBar.setVisibility(show ? View.VISIBLE :
View.GONE);

mProgressBar.animate().setDuration(shortAnimTime).alpha(
                    show ? 1 : 0).setListener(new
AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    mProgressBar.setVisibility(show ? View.VISIBLE
```

```java
                : View.GONE);
                            }
                    });
            } else {
                // The ViewPropertyAnimator APIs are not available, so
simply show
                // and hide the relevant UI components.
                mProgressBar.setVisibility(show ? View.VISIBLE :
View.GONE);
                mLlList.setVisibility(show ? View.GONE :
View.VISIBLE);
            }
        }


    @Override
    public void onBackPressed() {
        super.onBackPressed();
        Intent back = new Intent(ListSosialBudayaActivity.this,
MainActivity.class);
        startActivity(back);
    }

    private class getDataSosbud extends AsyncTask<Void, Void,
String> {

        private final String midDusun;

        getDataSosbud(String iddusun) {
            midDusun = iddusun;
        }

        @Override
        protected String doInBackground(Void... params) {
            // TODO: attempt authentication against a network
service.

            String requestResult="";
            hashMap.put("idDusun",midDusun);
            requestResult = httpParse.postRequest(hashMap, url);
            try {
                // Simulate network access.
                Thread.sleep(2000);
            } catch (InterruptedException e) {
                return "";
            }

            // TODO: register the new account here.
            return requestResult;
        }

        @Override
        protected void onPostExecute(final String success) {
            int count=0;
            showProgress(false);
            try {
```

```java
                    JSONObject jsonObject = new JSONObject(success);
                    JSONArray jsonArray =
jsonObject.getJSONArray("list");
                    for(int x=0; x<jsonArray.length(); x++){
                        JSONObject satudatajson =
jsonArray.getJSONObject(x);
                        idSosbud.add(satudatajson.getString("idSb"));

listSosbud.add(satudatajson.getString("namaSb"));

listKatSosbud.add(satudatajson.getString("kategoriSb"));

listKetSosbud.add(satudatajson.getString("keteranganSb"));
                        count++;
                    }
                    if (count==0){
                        sosbudKosong.setVisibility(View.VISIBLE);
                        recyclerView.setVisibility(View.GONE);
                    }

                    initRecycleView();
                } catch (JSONException e) {
                    e.printStackTrace();
                }
            }

            @Override
            protected void onCancelled() {

                showProgress(false);
            }
        }
}


    46. LoginActivity.java

package com.example.alifd.kkn_umy_app;

import android.animation.Animator;
import android.animation.AnimatorListenerAdapter;
import android.annotation.TargetApi;
import android.app.Activity;
import android.content.Intent;
import android.content.SharedPreferences;
import android.content.pm.PackageManager;
import android.support.annotation.NonNull;
import android.support.design.widget.Snackbar;
import android.support.v4.app.ActivityCompat;
import android.support.v7.app.AppCompatActivity;
import android.app.LoaderManager.LoaderCallbacks;

import android.content.CursorLoader;
import android.content.Loader;
import android.database.Cursor;
```

```java
import android.net.Uri;
import android.os.AsyncTask;

import android.os.Build;
import android.os.Bundle;
import android.provider.ContactsContract;
import android.text.TextUtils;
import android.view.KeyEvent;
import android.view.View;
import android.view.View.OnClickListener;
import android.view.inputmethod.EditorInfo;
import android.view.inputmethod.InputMethodManager;
import android.widget.ArrayAdapter;
import android.widget.AutoCompleteTextView;
import android.widget.Button;
import android.widget.EditText;
import android.widget.TextView;
import android.widget.Toast;

import org.json.JSONArray;
import org.json.JSONException;
import org.json.JSONObject;

import java.util.ArrayList;
import java.util.HashMap;
import java.util.List;

import static android.Manifest.permission.READ_CONTACTS;

/**
 * A login screen that offers login via email/password.
 */
public class LoginActivity extends AppCompatActivity implements
LoaderCallbacks<Cursor> {

    /**
     * Id to identity READ_CONTACTS permission request.
     */
    private static final int REQUEST_READ_CONTACTS = 0;
    private static final int REQUEST_LOCATION = 1;
    /**
     * URL to access service
     */
    private Settings seting = new Settings();
    private String ip = seting.ipaddress;
    private String url = ip+"testLogin.php";

    /**
     * Keep track of the login task to ensure we can cancel it if
requested.
     */
    private UserLoginTask mAuthTask = null;

    // UI references.
    private AutoCompleteTextView mNimView;
```

```java
    private EditText mPasswordView;
    private View mProgressView;
    private View mLoginFormView;
    private HttpParse httpParse = new HttpParse();
    private HashMap<String,String> hashMap = new HashMap<>();

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_login);


        ActivityCompat.requestPermissions(this, new
String[]{android.Manifest.permission.ACCESS_FINE_LOCATION},
REQUEST_LOCATION);
        // Set up the login form.
        mNimView = (AutoCompleteTextView) findViewById(R.id.nim);
        populateAutoComplete();
        //mNimView.setText("20140140032");

        mPasswordView = (EditText) findViewById(R.id.password);
        //mPasswordView.setText("1234");
        mPasswordView.setOnEditorActionListener(new
TextView.OnEditorActionListener() {
            @Override
            public boolean onEditorAction(TextView textView, int
id, KeyEvent keyEvent) {
                if (id == EditorInfo.IME_ACTION_DONE || id ==
EditorInfo.IME_NULL) {
                    attemptLogin();
                    return true;
                }
                return false;
            }
        });

        Button mSignInButton = (Button)
findViewById(R.id.email_sign_in_button);
        mSignInButton.setOnClickListener(new OnClickListener() {
            @Override
            public void onClick(View view) {
                //Intent i = new Intent(LoginActivity.this,
MainActivity.class);
                //startActivity(i);
                attemptLogin();
            }
        });

        mLoginFormView = findViewById(R.id.login_form);
        mProgressView = findViewById(R.id.login_progress);
    }

    private void populateAutoComplete() {
        if (!mayRequestContacts()) {
            return;
```

```java
        }

        getLoaderManager().initLoader(0, null, this);
    }

    private boolean mayRequestContacts() {
        if (Build.VERSION.SDK_INT < Build.VERSION_CODES.M) {
            return true;
        }
        if (checkSelfPermission(READ_CONTACTS) ==
PackageManager.PERMISSION_GRANTED) {
            return true;
        }
        if (shouldShowRequestPermissionRationale(READ_CONTACTS)) {
            Snackbar.make(mNimView, R.string.permission_rationale,
Snackbar.LENGTH_INDEFINITE)
                    .setAction(android.R.string.ok, new
View.OnClickListener() {
                        @Override
                        @TargetApi(Build.VERSION_CODES.M)
                        public void onClick(View v) {
                            requestPermissions(new
String[]{READ_CONTACTS}, REQUEST_READ_CONTACTS);
                        }
                    });
        } else {
            requestPermissions(new String[]{READ_CONTACTS},
REQUEST_READ_CONTACTS);
        }
        return false;
    }

    /**
     * Callback received when a permissions request has been
completed.
     */
    @Override
    public void onRequestPermissionsResult(int requestCode,
@NonNull String[] permissions,
                                           @NonNull int[]
grantResults) {
        if (requestCode == REQUEST_READ_CONTACTS) {
            if (grantResults.length == 1 && grantResults[0] ==
PackageManager.PERMISSION_GRANTED) {
                populateAutoComplete();
            }
        }
    }


    /**
     * Attempts to sign in or register the account specified by
the login form.
     * If there are form errors (invalid email, missing fields,
etc.), the
```

```java
     * errors are presented and no actual login attempt is made.
     */
    private void attemptLogin() {
        if (mAuthTask != null) {
            return;
        }

        // Reset errors.
        mNimView.setError(null);
        mPasswordView.setError(null);

        // Store values at the time of the login attempt.
        String nim = mNimView.getText().toString();
        String password = mPasswordView.getText().toString();

        boolean cancel = false;
        View focusView = null;

        // Check for a valid password, if the user entered one.
        if (!TextUtils.isEmpty(password) &&
!isPasswordValid(password)) {

mPasswordView.setError(getString(R.string.error_incorrect_password
));
            focusView = mPasswordView;
            cancel = true;
        }

        // Check for a valid nim.
        if (TextUtils.isEmpty(nim)) {

mNimView.setError(getString(R.string.error_field_required));
            focusView = mNimView;
            cancel = true;
        }
        else if (!isNImValid(nim)) {

mNimView.setError(getString(R.string.error_invalid_email));
            focusView = mNimView;
            cancel = true;
        }

        if (cancel) {
            // There was an error; don't attempt login and focus
the first
            // form field with an error.
            focusView.requestFocus();
        } else {
            // Show a progress spinner, and kick off a background
task to
            // perform the user login attempt.
            showProgress(true);
            //ini utk bisalngsung login tanpa un dan pss
            //Intent i = new Intent(LoginActivity.this,
MainActivity.class);
```

```java
            //startActivity(i);
            mAuthTask = new UserLoginTask(nim, password);
            mAuthTask.execute((Void) null);
        }
    }

    private  boolean isNImValid(String nim){
        if (nim.matches("[0-9]+")){
            return true;
        }
        return false;
    }
    private boolean isPasswordValid(String password) {
        //TODO: Replace this with your own logic
        return password.length() >= 4;
    }

    /**
     * Shows the progress UI and hides the login form.
     */
    @TargetApi(Build.VERSION_CODES.HONEYCOMB_MR2)
    private void showProgress(final boolean show) {
        // On Honeycomb MR2 we have the ViewPropertyAnimator APIs,
which allow
        // for very easy animations. If available, use these APIs
to fade-in
        // the progress spinner.
        if (Build.VERSION.SDK_INT >=
Build.VERSION_CODES.HONEYCOMB_MR2) {
            int shortAnimTime =
getResources().getInteger(android.R.integer.config_shortAnimTime);

            mLoginFormView.setVisibility(show ? View.GONE :
View.VISIBLE);

mLoginFormView.animate().setDuration(shortAnimTime).alpha(
                    show ? 0 : 1).setListener(new
AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    mLoginFormView.setVisibility(show ? View.GONE
: View.VISIBLE);
                }
            });

            mProgressView.setVisibility(show ? View.VISIBLE :
View.GONE);

mProgressView.animate().setDuration(shortAnimTime).alpha(
                    show ? 1 : 0).setListener(new
AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    mProgressView.setVisibility(show ?
View.VISIBLE : View.GONE);
```

```java
                }
            });
        } else {
            // The ViewPropertyAnimator APIs are not available, so
simply show
            // and hide the relevant UI components.
            mProgressView.setVisibility(show ? View.VISIBLE :
View.GONE);
            mLoginFormView.setVisibility(show ? View.GONE :
View.VISIBLE);
        }
    }

    @Override
    public Loader<Cursor> onCreateLoader(int i, Bundle bundle) {
        return new CursorLoader(this,
                // Retrieve data rows for the device user's
'profile' contact.

Uri.withAppendedPath(ContactsContract.Profile.CONTENT_URI,

ContactsContract.Contacts.Data.CONTENT_DIRECTORY),
ProfileQuery.PROJECTION,

                // Select only email addresses.
                ContactsContract.Contacts.Data.MIMETYPE +
                        " = ?", new
String[]{ContactsContract.CommonDataKinds.Email
                .CONTENT_ITEM_TYPE},

                // Show primary email addresses first. Note that
there won't be
                // a primary email address if the user hasn't
specified one.
                ContactsContract.Contacts.Data.IS_PRIMARY + "
DESC");
    }

    @Override
    public void onLoadFinished(Loader<Cursor> cursorLoader, Cursor
cursor) {
        List<String> nim = new ArrayList<>();
        cursor.moveToFirst();
        while (!cursor.isAfterLast()) {
            nim.add(cursor.getString(ProfileQuery.ADDRESS));
            cursor.moveToNext();
        }

        addNimToAutoComplete(nim);
    }

    @Override
    public void onLoaderReset(Loader<Cursor> cursorLoader) {

    }
```

```java
    private void addNimToAutoComplete(List<String> nimCollection)
{
        //Create adapter to tell the AutoCompleteTextView what to
show in its dropdown list.
        ArrayAdapter<String> adapter =
                new ArrayAdapter<>(LoginActivity.this,

android.R.layout.simple_dropdown_item_1line, nimCollection);

        mNimView.setAdapter(adapter);
    }


    private interface ProfileQuery {
        String[] PROJECTION = {
                ContactsContract.CommonDataKinds.Email.ADDRESS,
                ContactsContract.CommonDataKinds.Email.IS_PRIMARY,
        };

        int ADDRESS = 0;
        int IS_PRIMARY = 1;
    }

    /**
     * Represents an asynchronous login/registration task used to
authenticate
     * the user.
     */
    private class UserLoginTask extends AsyncTask<Void, Void,
Boolean> {

        private final String mNim;
        private final String mPassword;

        UserLoginTask(String nim, String password) {
            mNim = nim;
            mPassword = password;
        }

        @Override
        protected Boolean doInBackground(Void... params) {
            // TODO: attempt authentication against a network
service.

            Boolean loginResult=false;
            String namaMhs = "";
            String idKel="";
            String namaKel = "";
            String idDus="";
            hashMap.put("nim",mNim);
            hashMap.put("password", mPassword);
            String requestResult = httpParse.postRequest(hashMap,
url);
            try {
```

```java
                // Simulate network access.
                Thread.sleep(2000);
            } catch (InterruptedException e) {
                return false;
            }

            try {
                JSONObject jsonObject = new
JSONObject(requestResult);
                loginResult = jsonObject.getBoolean("response");
                namaMhs = jsonObject.getString("namamhs");
                idKel = jsonObject.getString("idkel");
                namaKel = jsonObject.getString("namakel");
                idDus = jsonObject.getString("iddus");
                SharedPreferences shareData =
getSharedPreferences("savedData", MODE_PRIVATE);
                SharedPreferences.Editor editor =
shareData.edit();
                editor.putString("nimmahasiswa", mNim);
                editor.putString("passmahasiswa", mPassword);
                editor.putString("namaMahasiswa", namaMhs);
                editor.putString("idKelompok", idKel);
                editor.putString("namaKelompok", namaKel);
                editor.putString("idDusun", idDus);
                editor.apply();

            } catch (JSONException e) {
                e.printStackTrace();
            }
            // TODO: register the new account here.
            return loginResult;
        }

        @Override
        protected void onPostExecute(final Boolean success) {
            mAuthTask = null;
            showProgress(false);

            if (success) {
                Intent i= new Intent(LoginActivity.this,
MainActivity.class);
                startActivity(i);
                finish();
            } else {
                Toast.makeText(LoginActivity.this, "Gagal Login",
Toast.LENGTH_LONG).show();
            }
        }

        @Override
        protected void onCancelled() {
            mAuthTask = null;
            showProgress(false);
        }
```

```
        }
}




    47. MainActivity.java

package com.example.alifd.kkn_umy_app;

import android.animation.Animator;
import android.animation.AnimatorListenerAdapter;
import android.annotation.TargetApi;
import android.content.Intent;
import android.content.SharedPreferences;
import android.os.AsyncTask;
import android.os.Build;
import android.os.Bundle;
import android.support.design.widget.FloatingActionButton;
import android.support.design.widget.Snackbar;
import android.view.Gravity;
import android.view.View;
import android.support.design.widget.NavigationView;
import android.support.v4.view.GravityCompat;
import android.support.v4.widget.DrawerLayout;
import android.support.v7.app.ActionBarDrawerToggle;
import android.support.v7.app.AppCompatActivity;
import android.support.v7.widget.Toolbar;
import android.view.Menu;
import android.view.MenuItem;
import android.widget.AdapterView;
import android.widget.LinearLayout;
import android.widget.RelativeLayout;
import android.widget.TextView;
import android.widget.Toast;

import com.mikepenz.materialdrawer.Drawer;
import com.mikepenz.materialdrawer.accountswitcher.AccountHeader;
import com.mikepenz.materialdrawer.model.PrimaryDrawerItem;
import com.mikepenz.materialdrawer.model.ProfileDrawerItem;
import com.mikepenz.materialdrawer.model.SecondaryDrawerItem;
import com.mikepenz.materialdrawer.model.interfaces.IDrawerItem;

import org.json.JSONException;
import org.json.JSONObject;

import java.net.URL;
import java.util.HashMap;

public class MainActivity extends AppCompatActivity {

    private LinearLayout luasDusun, lokasiDusun, kepalaDusun;
    private RelativeLayout  sosialbudaya, potensidanpeluang,
rantingmuhammadiyah;
    private SharedPreferences sharedPreferences;
    private HashMap<String,String> hashMap = new HashMap<>();
```

```java
    private HttpParse httpParse = new HttpParse();
    private Settings seting = new Settings();
    private String ip = seting.ipaddress;
    private String url = ip+"datadusun.php";
    private String namaMhs = "";
    private String namaKel = "";
    private String idDusun = "";

    private TextView tvnamadusun, tvluasdusun,
tvlokasidusun,tvkepaladusun;
    private getDataDusun userDusun = null;
    private View mProgressBar;
    private View mSvMain;

    private Drawer.Result navigationDrawer;
    private AccountHeader.Result headerNavigationDrawer;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        Toolbar toolbar = (Toolbar) findViewById(R.id.toolbar);
        setSupportActionBar(toolbar);

        tvnamadusun = (TextView) findViewById(R.id.tvnamadusun);
        tvluasdusun = (TextView) findViewById(R.id.tvluasdusun);
        tvlokasidusun = (TextView)
findViewById(R.id.tvlokasidusun);
        tvkepaladusun = (TextView)
findViewById(R.id.tvkepaladusun);
        mProgressBar = findViewById(R.id.main_progress);
        mSvMain = findViewById(R.id.svmain);


        sharedPreferences = getSharedPreferences("savedData",
MODE_PRIVATE);

        namaMhs = sharedPreferences.getString("namaMahasiswa",
"NamaKosong");
        namaKel =
sharedPreferences.getString("namaKelompok","KelompokKosong");
        idDusun = sharedPreferences.getString("idDusun",
"DusunTidakAda");


        showProgress(true);
        userDusun = new getDataDusun(idDusun);
        userDusun.execute((Void) null);

        luasDusun = (LinearLayout)findViewById(R.id.llluasdusun);
        luasDusun.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Intent luas = new Intent(MainActivity.this,
EditLuasActivity.class);
```

```java
                startActivity(luas);
            }
        });

        lokasiDusun =
(LinearLayout)findViewById(R.id.lllokasidusun);
        lokasiDusun.setOnClickListener(new View.OnClickListener()
{
            @Override
            public void onClick(View view) {
                String lokasilengkap =
tvlokasidusun.getText().toString();
                Intent lokasi = new Intent(MainActivity.this,
EditLokasiActivity.class);
                lokasi.putExtra("mode", "dusun");
                lokasi.putExtra("koordinat", lokasilengkap);
                startActivity(lokasi);
            }
        });

        kepalaDusun =
(LinearLayout)findViewById(R.id.llkepaladusun);
        kepalaDusun.setOnClickListener(new View.OnClickListener()
{
            @Override
            public void onClick(View view) {
                Intent kepaladusun = new Intent(MainActivity.this,
EditKepalaDusunActivity.class);
                startActivity(kepaladusun);
            }
        });

        sosialbudaya  = (RelativeLayout)
findViewById(R.id.rlsosbud);
        sosialbudaya.setOnClickListener(new View.OnClickListener()
{
            @Override
            public void onClick(View view) {
                Intent sosbud = new Intent(MainActivity.this,
ListSosialBudayaActivity.class);
                startActivity(sosbud);
            }
        });

        potensidanpeluang  = (RelativeLayout)
findViewById(R.id.rlpotensidanpeluang);
        potensidanpeluang.setOnClickListener(new
View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Intent podanpe = new Intent(MainActivity.this,
ListPotensiPeluangActivity.class);
                startActivity(podanpe);
            }
        });
```

```java
        rantingmuhammadiyah = (RelativeLayout)
findViewById(R.id.rlrantingmuhammadiyah);
        rantingmuhammadiyah.setOnClickListener(new
View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Intent ranting = new Intent(MainActivity.this,
RantingActivity.class);
                startActivity(ranting);
            }
        });


        //generate drawable
        headerNavigationDrawer = new AccountHeader()
                .withActivity(this)
                .withCompactStyle(false)
                .withSavedInstance(savedInstanceState)
                .withHeaderBackground(R.color.colorPrimaryDark)
                .withProfileImagesVisible(false)
                .addProfiles(
                        new
ProfileDrawerItem().withName(namaMhs).withEmail(namaKel)
                )
                .build();

        navigationDrawer = new Drawer()
                .withActivity(this)
                .withToolbar(toolbar)
                .withDisplayBelowToolbar(false)
                .withActionBarDrawerToggleAnimated(true)
                .withDrawerGravity(Gravity.LEFT)
                .withSavedInstance(savedInstanceState)
                .withAccountHeader(headerNavigationDrawer)
                .withSelectedItem(0)
                .withTranslucentStatusBar(true)
                .build();

        navigationDrawer.addItem(new
PrimaryDrawerItem().withName("Dusun"));
        navigationDrawer.addItem(new
PrimaryDrawerItem().withName("Profile"));
        navigationDrawer.addItem(new
PrimaryDrawerItem().withName("Kelompok"));
        navigationDrawer.addItem(new
PrimaryDrawerItem().withName("Tema"));
        navigationDrawer.addItem(new
PrimaryDrawerItem().withName("Contact us"));
        navigationDrawer.addItem(new
SecondaryDrawerItem().withName("Logout"));

        navigationDrawer.setOnDrawerItemClickListener(new
Drawer.OnDrawerItemClickListener() {
            @Override
```

```java
            public void onItemClick(AdapterView<?> parent, View
view, int position, long id, IDrawerItem drawerItem) {
                switch (position){
                    case 0:

                        break;
                    case 1:
                        Intent iprofile = new
Intent(MainActivity.this, ProfilActivity.class);
                        startActivity(iprofile);
                        break;
                    case 2:
                        String namaDusun =
tvnamadusun.getText().toString();
                        Intent ikelompok = new
Intent(MainActivity.this, KelompokActivity.class);
                        ikelompok.putExtra("namaDusun",
namaDusun);
                        startActivity(ikelompok);
                        break;
                    case 3:
                        Intent itema = new
Intent(MainActivity.this, TemaActivity.class);
                        startActivity(itema);
                        break;
                    case 4:
                        Intent icontact = new
Intent(MainActivity.this, ContactUsActivity.class);
                        startActivity(icontact);
                        break;
                    case 5:
                        SharedPreferences.Editor editor =
sharedPreferences.edit();
                        editor.clear();
                        editor.apply();
                        Intent ilogout = new
Intent(MainActivity.this, LoginActivity.class);

ilogout.setFlags(Intent.FLAG_ACTIVITY_CLEAR_TOP);
                        startActivity(ilogout);
                        break;
                }
            }
        });
    }

    @Override
    public void onBackPressed() {
        DrawerLayout drawer = (DrawerLayout)
findViewById(R.id.drawer_layout);
        if (drawer.isDrawerOpen(GravityCompat.START)) {
            drawer.closeDrawer(GravityCompat.START);
        } else {
            super.onBackPressed();
        }
```

```java
    }


    /**
     * Shows the progress UI and hides the login form.
     */
    @TargetApi(Build.VERSION_CODES.HONEYCOMB_MR2)
    private void showProgress(final boolean show) {
        // On Honeycomb MR2 we have the ViewPropertyAnimator APIs,
which allow
        // for very easy animations. If available, use these APIs
to fade-in
        // the progress spinner.
        if (Build.VERSION.SDK_INT >=
Build.VERSION_CODES.HONEYCOMB_MR2) {
            int shortAnimTime =
getResources().getInteger(android.R.integer.config_shortAnimTime);

            mSvMain.setVisibility(show ? View.GONE :
View.VISIBLE);
            mSvMain.animate().setDuration(shortAnimTime).alpha(
                    show ? 0 : 1).setListener(new
AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    mSvMain.setVisibility(show ? View.GONE :
View.VISIBLE);
                }
            });

            mProgressBar.setVisibility(show ? View.VISIBLE :
View.GONE);

mProgressBar.animate().setDuration(shortAnimTime).alpha(
                    show ? 1 : 0).setListener(new
AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    mProgressBar.setVisibility(show ? View.VISIBLE
: View.GONE);
                }
            });
        } else {
            // The ViewPropertyAnimator APIs are not available, so
simply show
            // and hide the relevant UI components.
            mProgressBar.setVisibility(show ? View.VISIBLE :
View.GONE);
            mSvMain.setVisibility(show ? View.GONE :
View.VISIBLE);
        }
    }

    private class getDataDusun extends AsyncTask<Void, Void,
String> {
```

```java
        private final String idDusun;

        getDataDusun(String iddusun) {
            idDusun = iddusun;
        }

        @Override
        protected String doInBackground(Void... params) {
            // TODO: attempt authentication against a network
service.

            String requestResult="";
            hashMap.put("idDusun",idDusun);
            requestResult = httpParse.postRequest(hashMap, url);
            try {
                // Simulate network access.
                Thread.sleep(2000);
            } catch (InterruptedException e) {
                return "";
            }

            // TODO: register the new account here.
            return requestResult;
        }

        @Override
        protected void onPostExecute(final String success) {
            String namaDusun="";
            String luasWilayah="";
            String latitude ="";
            String longitude="";
            String namaKadus="";
            String idRanting="";

            showProgress(false);
            try {
                JSONObject jsonObject = new JSONObject(success);
                namaDusun = jsonObject.getString("namadusun");
                luasWilayah = jsonObject.getString("luasdus");
                latitude = jsonObject.getString("lat");
                longitude = jsonObject.getString("long");
                namaKadus = jsonObject.getString("namakadus");
                idRanting = jsonObject.getString("idranting");

                String lokasiLengkap = "Latitude :
"+latitude+"\nLongitude : " + longitude;
                tvnamadusun.setText("Dusun "+namaDusun);
                tvluasdusun.setText(luasWilayah);
                tvlokasidusun.setText(lokasiLengkap);
                tvkepaladusun.setText(namaKadus);
                SharedPreferences shareData =
getSharedPreferences("savedData", MODE_PRIVATE);
                SharedPreferences.Editor editor =
shareData.edit();
```

```
            editor.putString("idRanting", idRanting);
            editor.apply();
        } catch (JSONException e) {
            e.printStackTrace();
        }
    }

    @Override
    protected void onCancelled() {
        showProgress(false);
    }
}
}
```

48. PilihRantingActivity.java

```
package com.example.alifd.kkn_umy_app;

import android.animation.Animator;
import android.animation.AnimatorListenerAdapter;
import android.annotation.TargetApi;
import android.content.Intent;
import android.content.SharedPreferences;
import android.os.AsyncTask;
import android.os.Build;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.AdapterView;
import android.widget.ArrayAdapter;
import android.widget.Button;
import android.widget.LinearLayout;
import android.widget.Spinner;
import android.widget.TextView;
import android.widget.Toast;

import org.json.JSONArray;
import org.json.JSONException;
import org.json.JSONObject;

import java.util.ArrayList;
import java.util.HashMap;

public class PilihRantingActivity extends AppCompatActivity {
    private SharedPreferences sharedPreferences;
    private HashMap<String,String> hashMap = new HashMap<>();
    private HttpParse httpParse = new HttpParse();
    private Settings seting = new Settings();
    private String ip = seting.ipaddress;
    private String url = ip+"dataNamaRanting.php";
    private ArrayList<String> listId= new ArrayList<>();
    private ArrayList<String> listNamaLokasi= new ArrayList<>();
    private ArrayList<String> listKetua= new ArrayList<>();
    private ArrayList<String> listSekretaris= new ArrayList<>();
```

```java
    private ArrayList<String> listBendahara= new ArrayList<>();
    private ArrayList<String> listTelp= new ArrayList<>();

    private View mProgressBar;
    private View mLlPilihranting;

    TextView tvceknamaketua, tvceknamasekretaris,
tvceknamabendahara, tvcektelp;
    Button btntambahranting, btnsubmitranting;
    Spinner spinnamaranting;
    LinearLayout lldataklik;
    String idDusun, idRanting;
    getDataRanting getdataranting = null;
    connectRantingToDusun connectranting = null;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_pilih_ranting);

        sharedPreferences = getSharedPreferences("savedData",
MODE_PRIVATE);
        idDusun = sharedPreferences.getString("idDusun",
"DusunTidakAda");

        lldataklik = (LinearLayout)
findViewById(R.id.llkliknamaranting);
        tvceknamaketua = (TextView)
findViewById(R.id.tvceknamaketuaranting);
        tvceknamasekretaris = (TextView)
findViewById(R.id.tvceknamasekertarisranting);
        tvceknamabendahara = (TextView)
findViewById(R.id.tvceknamabendahararanting);
        tvcektelp = (TextView)
findViewById(R.id.tvceknotelpranting);
        btntambahranting = (Button)
findViewById(R.id.btnbuatranting);
        btnsubmitranting = (Button)
findViewById(R.id.btnpilihranting);
        mProgressBar = findViewById(R.id.pilih_ranting_progress);
        mLlPilihranting = findViewById(R.id.llpilihranting);
        btntambahranting.setOnClickListener(new
View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Intent toTambah = new
Intent(PilihRantingActivity.this, EditRantingActivity.class);
                toTambah.putExtra("mode", "add");
                startActivity(toTambah);
            }
        });

        btnsubmitranting.setOnClickListener(new
View.OnClickListener() {
            @Override
            public void onClick(View view) {
```

```java
                url = ip+"updateIdRanting.php";
                showProgress(true);
                connectranting = new
connectRantingToDusun(idDusun, idRanting);
                connectranting.execute((Void)null);
            }
        });
        showProgress(true);
        getdataranting = new getDataRanting();
        getdataranting.execute((Void)null);
    }


    /**
     * Shows the progress UI and hides the login form.
     */
    @TargetApi(Build.VERSION_CODES.HONEYCOMB_MR2)
    private void showProgress(final boolean show) {
        // On Honeycomb MR2 we have the ViewPropertyAnimator APIs,
which allow
        // for very easy animations. If available, use these APIs
to fade-in
        // the progress spinner.
        if (Build.VERSION.SDK_INT >=
Build.VERSION_CODES.HONEYCOMB_MR2) {
            int shortAnimTime =
getResources().getInteger(android.R.integer.config_shortAnimTime);

            mLlPilihranting.setVisibility(show ? View.GONE :
View.VISIBLE);

mLlPilihranting.animate().setDuration(shortAnimTime).alpha(
                    show ? 0 : 1).setListener(new
AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    mLlPilihranting.setVisibility(show ? View.GONE
: View.VISIBLE);
                }
            });

            mProgressBar.setVisibility(show ? View.VISIBLE :
View.GONE);

mProgressBar.animate().setDuration(shortAnimTime).alpha(
                    show ? 1 : 0).setListener(new
AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    mProgressBar.setVisibility(show ? View.VISIBLE
: View.GONE);
                }
            });
        } else {
            // The ViewPropertyAnimator APIs are not available, so
simply show
```

```java
                // and hide the relevant UI components.
            mProgressBar.setVisibility(show ? View.VISIBLE :
View.GONE);
            mLlPilihranting.setVisibility(show ? View.GONE :
View.VISIBLE);
        }
    }

    private void initRantingSpinner(){
        spinnamaranting = (Spinner)
findViewById(R.id.kategorispinner);
        ArrayAdapter<String> adapter = new
ArrayAdapter<String>(PilihRantingActivity.this,
android.R.layout.simple_spinner_item, listNamaLokasi);

adapter.setDropDownViewResource(android.R.layout.simple_spinner_dr
opdown_item);
        spinnamaranting.setAdapter(adapter);
        spinnamaranting.setOnItemSelectedListener(new
AdapterView.OnItemSelectedListener() {
            @Override
            public void onItemSelected(AdapterView<?> adapterView,
View view, int position, long l) {
                if(position==0){
                    lldataklik.setVisibility(View.GONE);
                }else {
                    lldataklik.setVisibility(View.VISIBLE);
                    idRanting = listId.get(position);
                    String ketua = listKetua.get(position);
                    String sekretaris =
listSekretaris.get(position);
                    String bendahara =
listBendahara.get(position);
                    String telp = listTelp.get(position);
                    tvceknamaketua.setText(ketua);
                    tvceknamasekretaris.setText(sekretaris);
                    tvceknamabendahara.setText(bendahara);
                    tvcektelp.setText(telp);
                }
            }

            @Override
            public void onNothingSelected(AdapterView<?>
adapterView) {
                lldataklik.setVisibility(View.GONE);
            }
        });
    }

    private class getDataRanting extends AsyncTask<Void, Void,
String> {

        @Override
        protected String doInBackground(Void... params) {
            // TODO: attempt authentication against a network
```

```
service.
            String requestResult="";
            requestResult = httpParse.postRequest(hashMap, url);
            try {
                // Simulate network access.
                Thread.sleep(2000);
            } catch (InterruptedException e) {
                return "";
            }

            // TODO: register the new account here.
            return requestResult;
        }

        @Override
        protected void onPostExecute(final String success) {
            showProgress(false);
            try {
                JSONObject jsonObject = new JSONObject(success);
                JSONArray jsonArray =
jsonObject.getJSONArray("list");
                listId.add("");
                listNamaLokasi.add("--pilih lokasi--");
                listKetua.add("");
                listSekretaris.add("");
                listBendahara.add("");
                listTelp.add("");
                for(int x=0; x<jsonArray.length(); x++){
                    JSONObject satudatamhsjson =
jsonArray.getJSONObject(x);

listId.add(satudatamhsjson.getString("idRanting"));

listNamaLokasi.add(satudatamhsjson.getString("namaLokasi"));

listKetua.add(satudatamhsjson.getString("ketua"));

listSekretaris.add(satudatamhsjson.getString("sekretaris"));

listBendahara.add(satudatamhsjson.getString("bendahara"));

listTelp.add(satudatamhsjson.getString("noTelp"));
                }

                initRantingSpinner();
            } catch (JSONException e) {
                e.printStackTrace();
            }
        }

        @Override
        protected void onCancelled() {
            showProgress(false);
        }
    }
```

```java
    private class connectRantingToDusun extends AsyncTask<Void,
Void, Boolean> {

        private final String idDusun;
        private final String idRanting;

        connectRantingToDusun(String iddusun, String idranting) {
            idDusun = iddusun;
            idRanting = idranting;
        }

        @Override
        protected Boolean doInBackground(Void... params) {
            // TODO: attempt authentication against a network
service.

            Boolean loginResult=false;
            hashMap.put("idDusun",idDusun);
            hashMap.put("idRanting", idRanting);
            String requestResult = httpParse.postRequest(hashMap,
url);
            try {
                // Simulate network access.
                Thread.sleep(2000);
            } catch (InterruptedException e) {
                return false;
            }

            try {
                JSONObject jsonObject = new
JSONObject(requestResult);
                loginResult = jsonObject.getBoolean("response");

            } catch (JSONException e) {
                e.printStackTrace();
            }
            // TODO: register the new account here.
            return loginResult;
        }

        @Override
        protected void onPostExecute(final Boolean success) {
            showProgress(false);
            if (success) {
                sharedPreferences =
getSharedPreferences("savedData", MODE_PRIVATE);
                SharedPreferences.Editor editor =
sharedPreferences.edit();
                editor.putString("idRanting", idRanting);
                editor.apply();
                Intent i= new Intent(PilihRantingActivity.this,
RantingActivity.class);
                startActivity(i);
                finish();
```

```java
            } else {
                Toast.makeText(PilihRantingActivity.this, "Gagal
memilih", Toast.LENGTH_LONG).show();
            }
        }

        @Override
        protected void onCancelled() {
            showProgress(false);
        }
    }
}
```

49. ProfilActivity.java

```java
package com.example.alifd.kkn_umy_app;

import android.animation.Animator;
import android.animation.AnimatorListenerAdapter;
import android.annotation.TargetApi;
import android.content.Intent;
import android.content.SharedPreferences;
import android.os.AsyncTask;
import android.os.Build;
import android.support.v7.app.ActionBar;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.TextView;
import android.widget.Toast;

import org.json.JSONException;
import org.json.JSONObject;

import java.util.HashMap;

public class ProfilActivity extends AppCompatActivity {
    private SharedPreferences sharedPreferences;
    private HashMap<String,String> hashMap = new HashMap<>();
    private HttpParse httpParse = new HttpParse();
    private Settings seting = new Settings();
    private String ip = seting.ipaddress;
    private String url = ip+"datamahasiswa.php";
    private TextView tvnamamhs, tvnimmhs, tvjurusanmhs,
tvangkatanmhs;
    private Button btnubahpass;
    private String nimMhs;
    private getProfilMahasiswa getProfile = null;
    private View mProgressBar;
```

```java
    private View mLlProfile;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_profil);

        ActionBar actionBar = getSupportActionBar();
        actionBar.setDisplayHomeAsUpEnabled(true);


        tvnamamhs = (TextView)
findViewById(R.id.tvnamamhsprofile);
        tvnimmhs = (TextView) findViewById(R.id.tvnimmhsprofile);
        tvjurusanmhs = (TextView)
findViewById(R.id.tvjurusanmhsprofile);
        tvangkatanmhs = (TextView)
findViewById(R.id.tvangkatanmhsprofile);
        btnubahpass = (Button)
findViewById(R.id.btnchangepassword);
        mProgressBar = findViewById(R.id.profile_progress);
        mLlProfile = findViewById(R.id.llprofileMhs);

        showProgress(true);
        sharedPreferences = getSharedPreferences("savedData",
MODE_PRIVATE);
        nimMhs = sharedPreferences.getString("nimmahasiswa",
"MahasiswaTidakAda");

        getProfile = new getProfilMahasiswa(nimMhs);
        getProfile.execute((Void)null);

        btnubahpass.setOnClickListener(new View.OnClickListener()
{
            @Override
            public void onClick(View view) {
                Intent i = new Intent(ProfilActivity.this,
ChangePasswordActivity.class);
                startActivity(i);
            }
        });

    }

    @Override
    public void onBackPressed() {
        super.onBackPressed();
        Intent back = new Intent(ProfilActivity.this,
MainActivity.class);
        startActivity(back);
    }
    /**
     * Shows the progress UI and hides the login form.
     */
    @TargetApi(Build.VERSION_CODES.HONEYCOMB_MR2)
```

```java
    private void showProgress(final boolean show) {
        // On Honeycomb MR2 we have the ViewPropertyAnimator APIs,
which allow
        // for very easy animations. If available, use these APIs
to fade-in
        // the progress spinner.
        if (Build.VERSION.SDK_INT >=
Build.VERSION_CODES.HONEYCOMB_MR2) {
            int shortAnimTime =
getResources().getInteger(android.R.integer.config_shortAnimTime);

            mLlProfile.setVisibility(show ? View.GONE :
View.VISIBLE);
            mLlProfile.animate().setDuration(shortAnimTime).alpha(
                    show ? 0 : 1).setListener(new
AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    mLlProfile.setVisibility(show ? View.GONE :
View.VISIBLE);
                }
            });

            mProgressBar.setVisibility(show ? View.VISIBLE :
View.GONE);

mProgressBar.animate().setDuration(shortAnimTime).alpha(
                    show ? 1 : 0).setListener(new
AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    mProgressBar.setVisibility(show ? View.VISIBLE
: View.GONE);
                }
            });
        } else {
            // The ViewPropertyAnimator APIs are not available, so
simply show
            // and hide the relevant UI components.
            mProgressBar.setVisibility(show ? View.VISIBLE :
View.GONE);
            mLlProfile.setVisibility(show ? View.GONE :
View.VISIBLE);
        }
    }

    public class getProfilMahasiswa extends AsyncTask<Void, Void,
String> {

        private final String nimMhs;

        getProfilMahasiswa(String nimmhs) {
            nimMhs = nimmhs;
        }
```

```java
        @Override
        protected String doInBackground(Void... params) {
            // TODO: attempt authentication against a network
service.

            String requestResult="";
            hashMap.put("nimmhs",nimMhs);
            requestResult = httpParse.postRequest(hashMap, url);
            try {
                // Simulate network access.
                Thread.sleep(2000);
            } catch (InterruptedException e) {
                return "";
            }

            // TODO: register the new account here.
            return requestResult;
        }

        @Override
        protected void onPostExecute(final String success) {
            String nama = "";
            String nim = "";
            String jurusan ="";
            String angkatan = "";

            showProgress(false);
            try {
                JSONObject jsonObject = new JSONObject(success);
                nama = jsonObject.getString("nama");
                jurusan = jsonObject.getString("jurusan");
                angkatan = jsonObject.getString("angkatan");

                tvnamamhs.setText(nama);
                tvnimmhs.setText(nimMhs);
                tvjurusanmhs.setText(jurusan);
                tvangkatanmhs.setText(angkatan);
            } catch (JSONException e) {
                e.printStackTrace();
            }

        }

        @Override
        protected void onCancelled() {
            showProgress(false);
        }
    }
}
```

50. RantingActivity.java

```java
package com.example.alifd.kkn_umy_app;
```

```java
import android.animation.Animator;
import android.animation.AnimatorListenerAdapter;
import android.annotation.TargetApi;
import android.content.Intent;
import android.content.SharedPreferences;
import android.os.AsyncTask;
import android.os.Build;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.LinearLayout;
import android.widget.ScrollView;
import android.widget.TextView;

import org.json.JSONException;
import org.json.JSONObject;

import java.util.HashMap;

public class RantingActivity extends AppCompatActivity {
    private SharedPreferences sharedPreferences;
    private HashMap<String,String> hashMap = new HashMap<>();
    private HttpParse httpParse = new HttpParse();
    private Settings seting = new Settings();
    private String ip = seting.ipaddress;
    private String url = ip+"dataRanting.php";

    TextView tvnamalokasi, tvnamaketua, tvnamasekretaris,
tvnamabendahara, tvnotelp, tvlokasirantingmuhammadiyah,
tvdatablmada;
    Button btntoeditranting, btnupdateranting;
    LinearLayout toeditlokasiranting, tolistaum;
    ScrollView svdataranting;
    private View mProgressBar;
    private View svRantingMain;
    String idRanting;

    getDataRanting getdataranting = null;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_ranting);

        sharedPreferences = getSharedPreferences("savedData",
MODE_PRIVATE);
        idRanting = sharedPreferences.getString("idRanting",
"RantingTidakAda");

        tvnamalokasi = (TextView)
findViewById(R.id.tvcakupanwilayahranting);
        tvnamaketua
=(TextView)findViewById(R.id.tvnamaketuaranting);
        tvnamasekretaris = (TextView)
findViewById(R.id.tvnamasekertarisranting);
```

```java
        tvnamabendahara = (TextView)
findViewById(R.id.tvnamabendahararanting);
        tvnotelp = (TextView) findViewById(R.id.tvnotelpranting);
        tvlokasirantingmuhammadiyah = (TextView)
findViewById(R.id.tvlokasiranting);
        svdataranting = (ScrollView) findViewById(R.id.svranting);
        mProgressBar = findViewById(R.id.ranting_progress);
        svRantingMain = findViewById(R.id.svrantingmain);
        tvdatablmada = (TextView)
findViewById(R.id.tvdatarantingblmada);
        btntoeditranting = (Button)
findViewById(R.id.btntoeditranting);
        btntoeditranting.setOnClickListener(new
View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Intent topilihranting = new
Intent(RantingActivity.this, PilihRantingActivity.class);
                startActivity(topilihranting);
            }
        });

        btnupdateranting =(Button)
findViewById(R.id.btntoupdateranting);
        btnupdateranting.setOnClickListener(new
View.OnClickListener() {
            @Override
            public void onClick(View view) {
                String ketua = tvnamaketua.getText().toString();
                String sekretaris =
tvnamasekretaris.getText().toString();
                String bendahara =
tvnamabendahara.getText().toString();
                String telp = tvnotelp.getText().toString();
                Intent toupdateranting = new
Intent(RantingActivity.this, EditRantingActivity.class);
                toupdateranting.putExtra("mode","update");
                toupdateranting.putExtra("ketua",ketua);
                toupdateranting.putExtra("sekretaris",sekretaris);
                toupdateranting.putExtra("bendahara",bendahara);
                toupdateranting.putExtra("telp",telp);
                startActivity(toupdateranting);
            }
        });

        toeditlokasiranting = (LinearLayout)
findViewById(R.id.lllokasiranting);
        toeditlokasiranting.setOnClickListener(new
View.OnClickListener() {
            @Override
            public void onClick(View view) {
                String lokasi =
tvlokasirantingmuhammadiyah.getText().toString();
                Intent editlokasiranting = new
Intent(RantingActivity.this, EditLokasiActivity.class);
```

```java
                editlokasiranting.putExtra("mode","ranting");
                editlokasiranting.putExtra("koordinat", lokasi);
                startActivity(editlokasiranting);
            }
        });

        tolistaum = (LinearLayout)findViewById(R.id.llaumranting);
        tolistaum.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Intent aum = new Intent(RantingActivity.this,
AmalUsahaActivity.class);
                startActivity(aum);
            }
        });

        if(idRanting.equals("null")){
            svdataranting.setVisibility(View.GONE);
            tvdatablmada.setVisibility(View.VISIBLE);
            btnupdateranting.setVisibility(View.GONE);
        }else {
            svdataranting.setVisibility(View.VISIBLE);
            tvdatablmada.setVisibility(View.GONE);
            btntoeditranting.setText("Ubah");
            showProgress(true);
            getdataranting = new getDataRanting(idRanting);
            getdataranting.execute((Void)null);
        }
    }

    /**
     * Shows the progress UI and hides the login form.
     */
    @TargetApi(Build.VERSION_CODES.HONEYCOMB_MR2)
    private void showProgress(final boolean show) {
        // On Honeycomb MR2 we have the ViewPropertyAnimator APIs,
which allow
        // for very easy animations. If available, use these APIs
to fade-in
        // the progress spinner.
        if (Build.VERSION.SDK_INT >=
Build.VERSION_CODES.HONEYCOMB_MR2) {
            int shortAnimTime =
getResources().getInteger(android.R.integer.config_shortAnimTime);

            svRantingMain.setVisibility(show ? View.GONE :
View.VISIBLE);

svRantingMain.animate().setDuration(shortAnimTime).alpha(
                    show ? 0 : 1).setListener(new
AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    svRantingMain.setVisibility(show ? View.GONE :
View.VISIBLE);
```

```java
            }
        });

            mProgressBar.setVisibility(show ? View.VISIBLE :
View.GONE);

mProgressBar.animate().setDuration(shortAnimTime).alpha(
                    show ? 1 : 0).setListener(new
AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    mProgressBar.setVisibility(show ? View.VISIBLE
: View.GONE);
                }
            });
        } else {
            // The ViewPropertyAnimator APIs are not available, so
simply show
            // and hide the relevant UI components.
            mProgressBar.setVisibility(show ? View.VISIBLE :
View.GONE);
            svRantingMain.setVisibility(show ? View.GONE :
View.VISIBLE);
        }
    }

    private class getDataRanting extends AsyncTask<Void, Void,
String> {

        private final String idRanting;

        getDataRanting(String idranting) {
            idRanting = idranting;
        }

        @Override
        protected String doInBackground(Void... params) {
            // TODO: attempt authentication against a network
service.

            String requestResult="";
            hashMap.put("idRanting",idRanting);
            requestResult = httpParse.postRequest(hashMap, url);
            try {
                // Simulate network access.
                Thread.sleep(2000);
            } catch (InterruptedException e) {
                return "";
            }

            // TODO: register the new account here.
            return requestResult;
        }

        @Override
```

```java
        protected void onPostExecute(final String success) {
            String namaLokasi="";
            String ketua="";
            String sekretaris ="";
            String bendahara="";
            String telp="";
            String latitude="";
            String longitude="";

            showProgress(false);
            try {
                JSONObject jsonObject = new JSONObject(success);
                namaLokasi = jsonObject.getString("namaLokasi");
                ketua = jsonObject.getString("ketua");
                sekretaris = jsonObject.getString("sekretaris");
                bendahara = jsonObject.getString("bendahara");
                telp = jsonObject.getString("noTelp");
                latitude = jsonObject.getString("lat");
                longitude = jsonObject.getString("long");

                String lokasiLengkap = "Latitude :
"+latitude+"\nLongitude : " + longitude;
                tvnamalokasi.setText(namaLokasi);
                tvnamaketua.setText(ketua);
                tvnamasekretaris.setText(sekretaris);
                tvnamabendahara.setText(bendahara);
                tvnotelp.setText(telp);

tvlokasirantingmuhammadiyah.setText(lokasiLengkap);
            } catch (JSONException e) {
                e.printStackTrace();
            }
        }

        @Override
        protected void onCancelled() {

            showProgress(false);
        }
    }
}
```

51. RecyclerViewAmalAdapter.java

```java
package com.example.alifd.kkn_umy_app;

import android.app.AlertDialog;
import android.content.Context;
import android.content.DialogInterface;
import android.content.Intent;
import android.graphics.Color;
import android.os.AsyncTask;
import android.support.annotation.NonNull;
import android.support.v4.content.ContextCompat;
```

```java
import android.support.v7.widget.RecyclerView;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;
import android.widget.LinearLayout;
import android.widget.TextView;
import android.widget.Toast;

import org.json.JSONException;
import org.json.JSONObject;

import java.util.ArrayList;
import java.util.HashMap;

public class RecyclerViewAmalAdapter extends
RecyclerView.Adapter<RecyclerViewAmalAdapter.ViewHolderAmal>{

    private HashMap<String,String> hashMap = new HashMap<>();
    private HttpParse httpParse = new HttpParse();
    private Settings seting = new Settings();
    private String ip = seting.ipaddress;
    private String url = ip+"deleteAmal.php";//ganti ini masih
salah
    private ArrayList<String> mId= new ArrayList<>();
    private ArrayList<String> mNama= new ArrayList<>();
    Context mContext;
    DeleteAmalUsaha deleteAmalUsaha = null;

    public RecyclerViewAmalAdapter(Context mContext,
ArrayList<String> mId, ArrayList<String> mNama) {
        this.mId = mId;
        this.mNama = mNama;
        this.mContext = mContext;
    }

    @NonNull
    @Override
    public ViewHolderAmal onCreateViewHolder(@NonNull ViewGroup
viewGroup, int i) {
        View view =
LayoutInflater.from(viewGroup.getContext()).inflate(R.layout.list_
parent_amal, viewGroup, false);
        ViewHolderAmal holder = new ViewHolderAmal(view);
        return holder;
    }

    @Override
    public void onBindViewHolder(@NonNull ViewHolderAmal
viewHolderAmal, final int position) {
        viewHolderAmal.tvNamaAmal.setText(mNama.get(position));
        if(position%2==0){
            int colorLightGray = ContextCompat.getColor(mContext,
R.color.lightGray);
            ((LinearLayout)
viewHolderAmal.parentLayoutAmal).setBackgroundColor(colorLightGray
```

```java
        );
        }else{
            ((LinearLayout)
viewHolderAmal.parentLayoutAmal).setBackgroundColor(Color.WHITE);
        }

        viewHolderAmal.parentLayoutAmal.setOnClickListener(new
View.OnClickListener() {
            @Override
            public void onClick(View view) {
                final String idData = mId.get(position);
                final String namaData = mNama.get(position);

                final CharSequence[] dialogitem = {"Ubah",
"Hapus"};
                final AlertDialog.Builder builder = new
AlertDialog.Builder(mContext);
                builder.setTitle(namaData);
                builder.setItems(dialogitem, new
DialogInterface.OnClickListener() {
                    @Override
                    public void onClick(DialogInterface
dialogInterface, int item) {
                        switch (item){
                            case 0 :
                                Intent i = new
Intent(mContext,EditAmalUsahaActivity.class);
                                i.putExtra("idamal",idData);
                                i.putExtra("mode", "ubah");
                                i.putExtra("namaamal", namaData);
                                mContext.startActivity(i);
                                break;
                            case 1:
                                deleteAmalUsaha = new
DeleteAmalUsaha(idData);
                                deleteAmalUsaha.execute((Void)
null);
                                Intent d = new Intent(mContext,
AmalUsahaActivity.class);

d.setFlags(Intent.FLAG_ACTIVITY_CLEAR_TOP);
                                mContext.startActivity(d);
                                break;
                        }
                    }
                });

                AlertDialog alertDialog = builder.create();
                alertDialog.show();

            }
        });
    }

    @Override
```

```java
    public int getItemCount() {
        return mNama.size();
    }

    public class ViewHolderAmal extends RecyclerView.ViewHolder{
        TextView tvNamaAmal;
        LinearLayout parentLayoutAmal;

        public ViewHolderAmal(@NonNull View itemView) {
            super(itemView);
            this.tvNamaAmal =
itemView.findViewById(R.id.tvparentnameamal);
            this.parentLayoutAmal =
itemView.findViewById(R.id.parentLayoutAmal);
        }
    }

    private class DeleteAmalUsaha extends AsyncTask<Void, Void,
Boolean> {

        private final String mIdAum;

        DeleteAmalUsaha(String idaum) {
            mIdAum = idaum;
        }

        @Override
        protected Boolean doInBackground(Void... params) {
            // TODO: attempt authentication against a network
service.

            Boolean deleteResult=false;
            hashMap.put("idAum", mIdAum);
            String requestResult = httpParse.postRequest(hashMap,
url);
            try {
                // Simulate network access.
                Thread.sleep(2000);
            } catch (InterruptedException e) {
                return false;
            }

            try {
                JSONObject jsonObject = new
JSONObject(requestResult);
                deleteResult = jsonObject.getBoolean("response");

            } catch (JSONException e) {
                e.printStackTrace();
            }
            // TODO: register the new account here.
            return deleteResult;
        }

        @Override
```

```java
        protected void onPostExecute(final Boolean success) {

            if (success) {
                Toast.makeText(mContext, "Berhasil Menghapus",
Toast.LENGTH_LONG).show();
                Intent main = new Intent(mContext,
AmalUsahaActivity.class);
                mContext.startActivity(main);

            } else {
                Toast.makeText(mContext, "Gagal Menghapus",
Toast.LENGTH_LONG).show();
            }
        }

        @Override
        protected void onCancelled() {
        }
    }
}
```

52. RecyclerViewKelAdapter.java

```java
package com.example.alifd.kkn_umy_app;

import android.content.Context;
import android.graphics.Color;
import android.support.annotation.NonNull;
import android.support.v4.content.ContextCompat;
import android.support.v7.widget.CardView;
import android.support.v7.widget.RecyclerView;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;
import android.widget.LinearLayout;
import android.widget.TextView;

import java.util.ArrayList;
import java.util.HashMap;

public class RecyclerViewKelAdapter extends
RecyclerView.Adapter<RecyclerViewKelAdapter.ViewHolderKel>{
    private ArrayList<String> mNim= new ArrayList<>();
    private ArrayList<String> mNama= new ArrayList<>();
    private ArrayList<String> mJurusan= new ArrayList<>();
    private ArrayList<String> mAngkatan= new ArrayList<>();
    private Context mContext;

    public RecyclerViewKelAdapter(Context mContext,
ArrayList<String> mNim, ArrayList<String> mNama, ArrayList<String>
```

```java
mJurusan, ArrayList<String> mAngkatan) {
        this.mNim = mNim;
        this.mNama = mNama;
        this.mJurusan = mJurusan;
        this.mAngkatan = mAngkatan;
        this.mContext = mContext;
    }

    @NonNull
    @Override
    public ViewHolderKel onCreateViewHolder(@NonNull ViewGroup
viewGroup, int i) {
        View view =
LayoutInflater.from(viewGroup.getContext()).inflate(R.layout.list_
parent_kelompok, viewGroup, false);
        ViewHolderKel holder = new ViewHolderKel(view);
        return holder;
    }

    @Override
    public void onBindViewHolder(@NonNull ViewHolderKel
viewHolderKel, int position) {
        if(position%2==0){
            int colorLightGray = ContextCompat.getColor(mContext,
R.color.lightGray);
            ((LinearLayout)
viewHolderKel.parentlayout).setBackgroundColor(colorLightGray);
        }else{
            ((LinearLayout)
viewHolderKel.parentlayout).setBackgroundColor(Color.WHITE);
        }
        viewHolderKel.tvNim.setText("NIM : "+mNim.get(position));
        viewHolderKel.tvName.setText("Nama :
"+mNama.get(position));
        viewHolderKel.tvJurusan.setText("Jurusan :
"+mJurusan.get(position));
        viewHolderKel.tvAngkatan.setText("Angkatan :
"+mAngkatan.get(position));
    }

    @Override
    public int getItemCount() {
        return mNim.size();
    }

    public class ViewHolderKel extends RecyclerView.ViewHolder{
        TextView tvNim;
        TextView tvName;
        TextView tvJurusan;
        TextView tvAngkatan;
        LinearLayout parentlayout;
        public ViewHolderKel (@NonNull View itemView) {
            super(itemView);
            tvNim = itemView.findViewById(R.id.tvnimmhskelompok);
            tvName =
```

```
itemView.findViewById(R.id.tvnamamhskelompok);
            tvJurusan =
itemView.findViewById(R.id.tvjurusanmhskelompok);
            tvAngkatan =
itemView.findViewById(R.id.tvangkatanmhskelompok);
            parentlayout =
itemView.findViewById(R.id.parentLayoutKel);
        }
    }
}
```

53. RecyclerViewPotPelAdapter.java

```java
package com.example.alifd.kkn_umy_app;

import android.app.AlertDialog;
import android.content.Context;
import android.content.DialogInterface;
import android.content.Intent;
import android.graphics.Color;
import android.os.AsyncTask;
import android.support.annotation.NonNull;
import android.support.v4.content.ContextCompat;
import android.support.v7.widget.RecyclerView;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;
import android.widget.LinearLayout;
import android.widget.TextView;
import android.widget.Toast;

import org.json.JSONException;
import org.json.JSONObject;

import java.util.ArrayList;
import java.util.HashMap;

public class RecyclerViewPotPelAdapter extends
RecyclerView.Adapter<RecyclerViewPotPelAdapter.ViewHolderPotpel> {
    private HashMap<String,String> hashMap = new HashMap<>();
    private HttpParse httpParse = new HttpParse();
    private Settings seting = new Settings();
    private String ip = seting.ipaddress;
    private String url = ip+"deletePotensi.php";
    private ArrayList<String> mId= new ArrayList<>();
    private ArrayList<String> mNama= new ArrayList<>();
    private ArrayList<String> mKategori= new ArrayList<>();
    private Context mContext;
    private DeletePotpel deletePotpel = null;

    public RecyclerViewPotPelAdapter(Context mContext,
ArrayList<String> mId, ArrayList<String> mNama, ArrayList<String>
mKategori) {
        this.mId = mId;
```

```java
        this.mNama = mNama;
        this.mKategori = mKategori;
        this.mContext = mContext;
    }

    @NonNull
    @Override
    public ViewHolderPotpel onCreateViewHolder(@NonNull ViewGroup
viewGroup, int i) {
        View view =
LayoutInflater.from(viewGroup.getContext()).inflate(R.layout.list_
parent_potpel, viewGroup, false);
        ViewHolderPotpel holder = new ViewHolderPotpel(view);
        return holder;
    }

    @Override
    public void onBindViewHolder(@NonNull ViewHolderPotpel
viewHolderPotpel, final int position) {
        viewHolderPotpel.tvName.setText(mNama.get(position));

viewHolderPotpel.tvKategori.setText(mKategori.get(position));
        if(position%2==0){
            int colorLightGray = ContextCompat.getColor(mContext,
R.color.lightGray);
            ((LinearLayout)
viewHolderPotpel.parentlayout).setBackgroundColor(colorLightGray);
        }else{
            ((LinearLayout)
viewHolderPotpel.parentlayout).setBackgroundColor(Color.WHITE);
        }

        viewHolderPotpel.parentlayout.setOnClickListener(new
View.OnClickListener() {
            @Override
            public void onClick(View view) {
                final String idData = mId.get(position);
                final String namaData = mNama.get(position);
                final String kategoriData =
mKategori.get(position);

                final CharSequence[] dialogitem = {"Ubah",
"Hapus"};
                AlertDialog.Builder builder = new
AlertDialog.Builder(mContext);
                builder.setTitle(namaData);
                builder.setItems(dialogitem, new
DialogInterface.OnClickListener() {
                    @Override
                    public void onClick(DialogInterface
dialogInterface, int item) {
                        switch (item){
                            case 0 :
                                Intent i = new
Intent(mContext,EditPotensiPeluangActivity.class);
```

```java
                                        i.putExtra("idpotpel",idData);
                                        i.putExtra("mode", "ubah");
                                        i.putExtra("namapotensipeluang",
namaData);

i.putExtra("kategoripotensipeluang", kategoriData);
                                        mContext.startActivity(i);
                                        break;
                                    case 1:
                                        deletePotpel = new
DeletePotpel(idData);

                                        deletePotpel.execute((Void) null);
                                        Intent d = new Intent(mContext,
ListPotensiPeluangActivity.class);

d.setFlags(Intent.FLAG_ACTIVITY_CLEAR_TOP);
                                        mContext.startActivity(d);
                                        break;
                                }
                            }
                        });

                        AlertDialog alertDialog = builder.create();
                        alertDialog.show();

                    }
                });
        }


        @Override
        public int getItemCount() {
            return mNama.size();
        }



        public class ViewHolderPotpel extends RecyclerView.ViewHolder{
            TextView tvName;
            TextView tvKategori;
            LinearLayout parentlayout;
            public ViewHolderPotpel(@NonNull View itemView) {
                super(itemView);
                tvName =
itemView.findViewById(R.id.tvparentnamepotpel);
                tvKategori =
itemView.findViewById(R.id.tvparentkategoripotpel);
                parentlayout =
itemView.findViewById(R.id.parentLayoutPotpel);
            }
        }

        private class DeletePotpel extends AsyncTask<Void, Void,
Boolean> {

            private final String mIdPotensi;
```

```java
            DeletePotpel(String idpotensi) {
                mIdPotensi = idpotensi;
            }

            @Override
            protected Boolean doInBackground(Void... params) {
                // TODO: attempt authentication against a network
service.

                Boolean deleteResult=false;
                hashMap.put("idPotensi", mIdPotensi);
                String requestResult = httpParse.postRequest(hashMap,
url);

                try {
                    // Simulate network access.
                    Thread.sleep(2000);
                } catch (InterruptedException e) {
                    return false;
                }

                try {
                    JSONObject jsonObject = new
JSONObject(requestResult);
                    deleteResult = jsonObject.getBoolean("response");

                } catch (JSONException e) {
                    e.printStackTrace();
                }
                // TODO: register the new account here.
                return deleteResult;
            }

            @Override
            protected void onPostExecute(final Boolean success) {

                if (success) {
                    Toast.makeText(mContext, "Berhasil Menghapus",
Toast.LENGTH_LONG).show();
                    Intent main = new Intent(mContext,
ListPotensiPeluangActivity.class);
                    mContext.startActivity(main);

                } else {
                    Toast.makeText(mContext, "Gagal Menghapus",
Toast.LENGTH_LONG).show();
                }
            }

            @Override
            protected void onCancelled() {
            }
        }
}
```

54. RecyclerViewSosbudAdapter.java

```java
package com.example.alifd.kkn_umy_app;

import android.app.AlertDialog;
import android.content.Context;
import android.content.DialogInterface;
import android.content.Intent;
import android.graphics.Color;
import android.os.AsyncTask;
import android.support.annotation.NonNull;
import android.support.v4.content.ContextCompat;
import android.support.v7.widget.RecyclerView;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;
import android.widget.LinearLayout;
import android.widget.TextView;
import android.widget.Toast;

import org.json.JSONException;
import org.json.JSONObject;

import java.util.ArrayList;
import java.util.HashMap;

public class RecyclerViewSosbudAdapter extends
RecyclerView.Adapter<RecyclerViewSosbudAdapter.ViewHolder> {
    private HashMap<String,String> hashMap = new HashMap<>();
    private HttpParse httpParse = new HttpParse();
    private Settings seting = new Settings();
    private String ip = seting.ipaddress;
    private String url = ip+"deleteSb.php";

    private DeleteSosbud deleteSosbud = null;
    private ArrayList<String> mId= new ArrayList<>();
    private ArrayList<String> mNama= new ArrayList<>();
    private ArrayList<String> mKat= new ArrayList<>();
    private ArrayList<String> mKet= new ArrayList<>();
    private Context mContext;

    public RecyclerViewSosbudAdapter(Context context,
ArrayList<String> id, ArrayList<String> nama, ArrayList<String>
kat, ArrayList<String> ket) {
        this.mId = id;
        this.mNama = nama;
        this.mKet = ket;
        this.mKat = kat;
        this.mContext = context;
    }

    @NonNull
    @Override
```

```java
    public ViewHolder onCreateViewHolder(@NonNull ViewGroup
viewGroup, int i) {
        View view =
LayoutInflater.from(viewGroup.getContext()).inflate(R.layout.list_
parent_sosbud, viewGroup, false);
        ViewHolder holder = new ViewHolder(view);
        return holder;
    }

    @Override
    public void onBindViewHolder(@NonNull final ViewHolder
viewHolder, final int position) {

        viewHolder.tvName.setText("Nama : "+mNama.get(position));
        viewHolder.tvKategori.setText("Kategori :
"+mKat.get(position));
        viewHolder.tvKeterangan.setText(mKet.get(position));
        if(position%2==0){
            int colorLightGray = ContextCompat.getColor(mContext,
R.color.lightGray);
            ((LinearLayout)
viewHolder.parentlayout).setBackgroundColor(colorLightGray);
        }else{
            ((LinearLayout)
viewHolder.parentlayout).setBackgroundColor(Color.WHITE);
        }

        viewHolder.parentlayout.setOnClickListener(new
View.OnClickListener() {
            @Override
            public void onClick(View view) {
                final String idData = mId.get(position);
                final String namaData = mNama.get(position);
                final String katData = mKat.get(position);
                final String ketData = mKet.get(position);

                final CharSequence[] dialogitem = {"Ubah",
"Hapus"};
                AlertDialog.Builder builder = new
AlertDialog.Builder(mContext);
                builder.setTitle(namaData);
                builder.setItems(dialogitem, new
DialogInterface.OnClickListener() {
                    @Override
                    public void onClick(DialogInterface
dialogInterface, int item) {
                        switch (item){
                            case 0 :
                                Intent i = new
Intent(mContext,EditSosialBudayaActivity.class);
                                i.putExtra("idsosbud",idData);
                                i.putExtra("mode", "ubah");
                                i.putExtra("namasosialbudaya",
namaData);
                                i.putExtra("kategorisosialbudaya",
```

```java
                katData);

                i.putExtra("keterangansosialbudaya", ketData);
                                        mContext.startActivity(i);
                                        break;
                                    case 1:
                                        deleteSosbud = new
DeleteSosbud(idData);

                                        deleteSosbud.execute((Void) null);
                                        Intent d = new Intent(mContext,
ListSosialBudayaActivity.class);

                d.setFlags(Intent.FLAG_ACTIVITY_CLEAR_TOP);
                                        mContext.startActivity(d);
                                        break;
                            }
                        }
                });

                AlertDialog alertDialog = builder.create();
                alertDialog.show();

            }
        });
    }

    @Override
    public int getItemCount() {
        return mNama.size();
    }

    public class ViewHolder extends RecyclerView.ViewHolder{
        TextView tvName;
        TextView tvKategori;
        TextView tvKeterangan;
        LinearLayout parentlayout;
        public ViewHolder(@NonNull View itemView) {
            super(itemView);
            tvName = itemView.findViewById(R.id.tvparentname);
            tvKategori =
itemView.findViewById(R.id.tvparentkategori);
            tvKeterangan =
itemView.findViewById(R.id.tvparentketerangan);
            parentlayout =
itemView.findViewById(R.id.parentLayout);
        }
    }

    private class DeleteSosbud extends AsyncTask<Void, Void,
Boolean> {

        private final String mIdSosbud;

        DeleteSosbud(String idpotensi) {
            mIdSosbud = idpotensi;
```

```java
        }

        @Override
        protected Boolean doInBackground(Void... params) {
            // TODO: attempt authentication against a network
service.

            Boolean deleteResult=false;
            hashMap.put("idSb", mIdSosbud);
            String requestResult = httpParse.postRequest(hashMap,
url);
            try {
                // Simulate network access.
                Thread.sleep(2000);
            } catch (InterruptedException e) {
                return false;
            }

            try {
                JSONObject jsonObject = new
JSONObject(requestResult);
                deleteResult = jsonObject.getBoolean("response");

            } catch (JSONException e) {
                e.printStackTrace();
            }
            // TODO: register the new account here.
            return deleteResult;
        }

        @Override
        protected void onPostExecute(final Boolean success) {

            if (success) {
                Toast.makeText(mContext, "Berhasil Menghapus",
Toast.LENGTH_LONG).show();
                Intent main = new Intent(mContext,
ListSosialBudayaActivity.class);
                mContext.startActivity(main);

            } else {
                Toast.makeText(mContext, "Gagal Menghapus",
Toast.LENGTH_LONG).show();
            }
        }

        @Override
        protected void onCancelled() {
        }
    }
}
```

55. Settings.java

```java
package com.example.alifd.kkn_umy_app;

public class Settings {
    public String ipaddress = "http://lp3m-
kkn.umy.ac.id/kkn/android/";
}
```
56. TemaActivity.java

```java
package com.example.alifd.kkn_umy_app;

import android.animation.Animator;
import android.animation.AnimatorListenerAdapter;
import android.annotation.TargetApi;
import android.content.Intent;
import android.content.SharedPreferences;
import android.os.AsyncTask;
import android.os.Build;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.TextView;

import org.json.JSONException;
import org.json.JSONObject;

import java.util.HashMap;

public class TemaActivity extends AppCompatActivity {
    private SharedPreferences sharedPreferences;
    private HashMap<String,String> hashMap = new HashMap<>();
    private HttpParse httpParse = new HttpParse();
    private Settings seting = new Settings();
    private String ip = seting.ipaddress;
    private String url = ip+"dataTema.php";

    private TextView tvtemautamatema, tvkategoritema;
    private Button btntoedit;
    private String idKelompok;

    private View mProgressBar;
    private View mLLtema;
    getTemaKel gettemakel = null;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_tema);

        sharedPreferences = getSharedPreferences("savedData",
MODE_PRIVATE);
        idKelompok = sharedPreferences.getString("idKelompok",
"KelompokTidakAda");

        tvtemautamatema = (TextView)
findViewById(R.id.tvtemautama);
```

```java
        tvkategoritema = (TextView)
findViewById(R.id.tvtemakategori);
        btntoedit=(Button) findViewById(R.id.btntoubahtema);
        mProgressBar = findViewById(R.id.tema_progress);
        mLLtema = findViewById(R.id.lltemainti);

        btntoedit.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                String
mNamaTema=tvtemautamatema.getText().toString();
                String
mKatTema=tvkategoritema.getText().toString();
                Intent toedit = new Intent(TemaActivity.this,
EditTemaActivity.class);
                toedit.putExtra("namaTema", mNamaTema);
                toedit.putExtra("kategoriTema", mKatTema);
                if(mNamaTema.equals("Belum ada tema")){
                    toedit.putExtra("mode", "tambah");
                }else{
                    toedit.putExtra("mode", "ubah");
                }
                startActivity(toedit);
            }
        });

        showProgress(true);
        gettemakel = new getTemaKel(idKelompok);
        gettemakel.execute((Void)null);
    }

    @Override
    public void onBackPressed() {
        super.onBackPressed();
        Intent back = new Intent(TemaActivity.this,
MainActivity.class);
        startActivity(back);
    }

    /**
     * Shows the progress UI and hides the login form.
     */
    @TargetApi(Build.VERSION_CODES.HONEYCOMB_MR2)
    private void showProgress(final boolean show) {
        // On Honeycomb MR2 we have the ViewPropertyAnimator APIs,
which allow
        // for very easy animations. If available, use these APIs
to fade-in
        // the progress spinner.
        if (Build.VERSION.SDK_INT >=
Build.VERSION_CODES.HONEYCOMB_MR2) {
            int shortAnimTime =
getResources().getInteger(android.R.integer.config_shortAnimTime);

            mLLtema.setVisibility(show ? View.GONE :
```

```
View.VISIBLE);
            mLLtema.animate().setDuration(shortAnimTime).alpha(
                    show ? 0 : 1).setListener(new
AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    mLLtema.setVisibility(show ? View.GONE :
View.VISIBLE);
                }
            });

            mProgressBar.setVisibility(show ? View.VISIBLE :
View.GONE);

mProgressBar.animate().setDuration(shortAnimTime).alpha(
                    show ? 1 : 0).setListener(new
AnimatorListenerAdapter() {
                @Override
                public void onAnimationEnd(Animator animation) {
                    mProgressBar.setVisibility(show ? View.VISIBLE
: View.GONE);
                }
            });
        } else {
            // The ViewPropertyAnimator APIs are not available, so
simply show
            // and hide the relevant UI components.
            mProgressBar.setVisibility(show ? View.VISIBLE :
View.GONE);
            mLLtema.setVisibility(show ? View.GONE :
View.VISIBLE);
        }
    }


    public class getTemaKel extends AsyncTask<Void, Void, String>
{

        private final String idKel;

        getTemaKel(String idkel) {
            idKel = idkel;
        }

        @Override
        protected String doInBackground(Void... params) {
            // TODO: attempt authentication against a network
service.

            String requestResult="";
            hashMap.put("idKel",idKel);
            requestResult = httpParse.postRequest(hashMap, url);
            try {
                // Simulate network access.
                Thread.sleep(2000);
```

```java
            } catch (InterruptedException e) {
                return "";
            }

            // TODO: register the new account here.
            return requestResult;
        }

        @Override
        protected void onPostExecute(final String success) {
            String tema = "";
            String kategori = "";
            showProgress(false);
            try {
                JSONObject jsonObject = new JSONObject(success);
                tema = jsonObject.getString("namaTema");
                kategori = jsonObject.getString("kategori");

                tvtemautamatema.setText(tema);
                tvkategoritema.setText(kategori);
            } catch (JSONException e) {
                e.printStackTrace();
            }

        }

        @Override
        protected void onCancelled() {
            showProgress(false);
        }
    }
}
```