

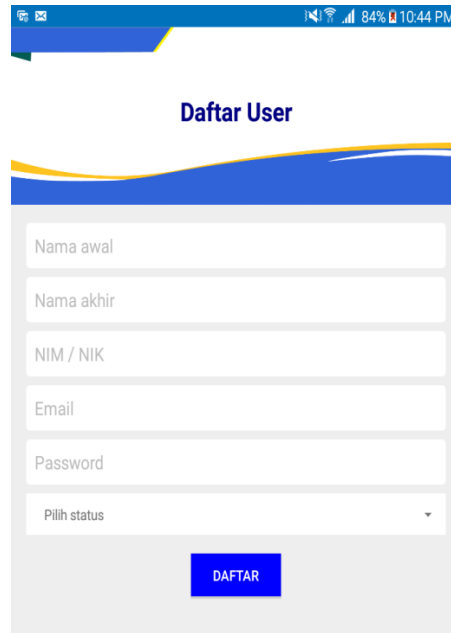


USER MANUAL

SKRIPSWEET

ADMIN

1. Input User



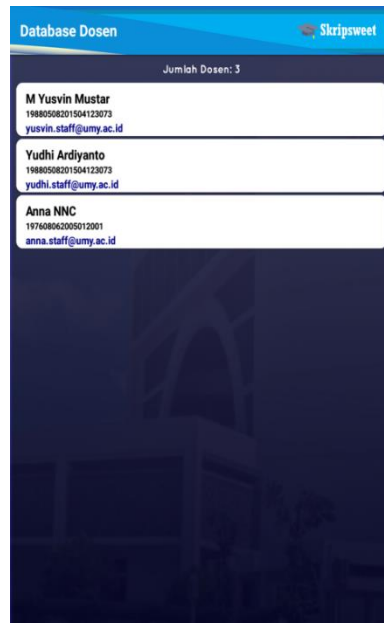
The screenshot shows a mobile application interface for user registration. At the top, there is a status bar with icons for signal, Wi-Fi, battery (84%), and time (10:44 PM). Below the status bar is a blue header with the text 'Daftar User'. The main content area contains a registration form with the following fields: 'Nama awal', 'Nama akhir', 'NIM / NIK', 'Email', 'Password', and a dropdown menu labeled 'Pilih status'. A blue button labeled 'DAFTAR' is positioned at the bottom of the form.

Input user merupakan sebuah fitur yang berfungsi untuk menambahkan user baru ke database aplikasi. Identitas yang harus diisi adalah nama awal, nama akhir, user ID, email, password, dan status user. Status user tersedia dalam bentuk Option Box dengan pilihan admin, dosen, dan mahasiswa. Setelah semua data diisi, maka ketika user menekan tombol Daftar, maka sistem akan menyimpan data ke database user.

2. Lihat Database

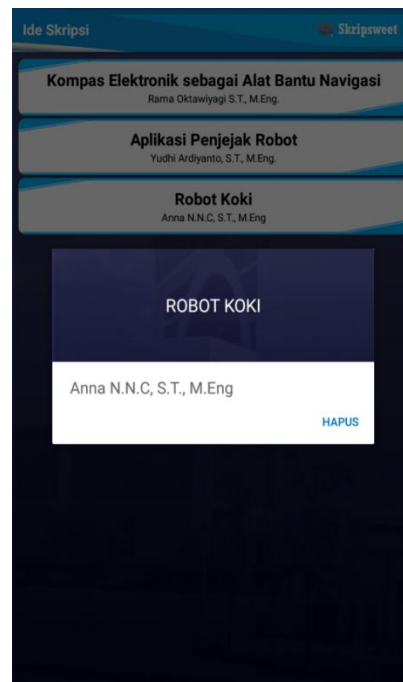
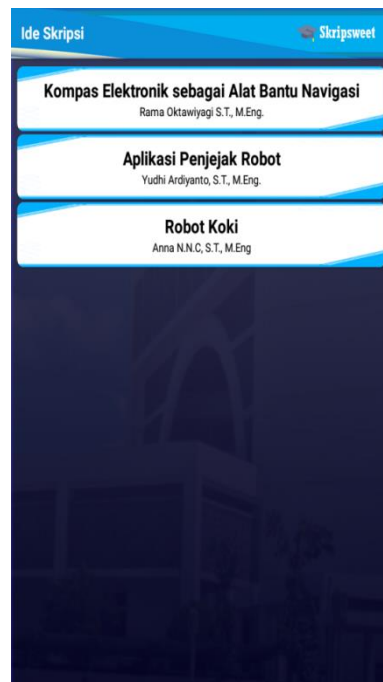
a. Lihat User

Menu ini memiliki dua pilihan menu, yaitu database mahasiswa dan dosen. Jika user memilih opsi mahasiswa, maka aplikasi akan menuju ke tampilan database mahasiswa yang terdapat list user mahasiswa beserta jumlah user mahasiswa yang ada pada database. Selain database mahasiswa, user admin juga dapat melihat database dari user dosen.



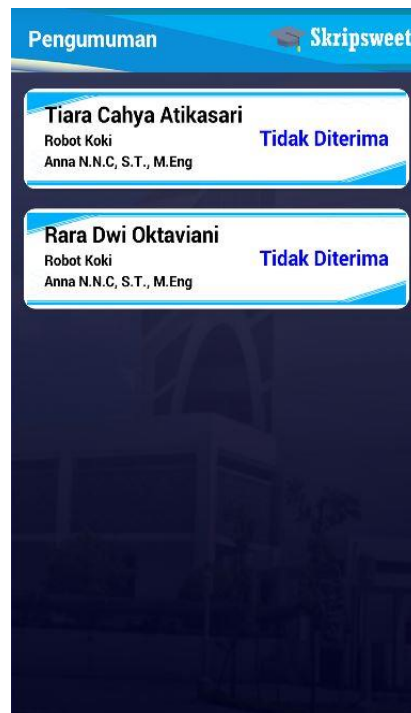
b. Lihat Ide Skripsi

Menu lihat ide skripsi berfungsi untuk melihat data ide skripsi yang telah di upload oleh dosen. Pada menu akan menampilkan list ide skripsi dari semua dosen. Admin dapat menghapus ide skripsi dengan memilih list ide yang muncul di layar.



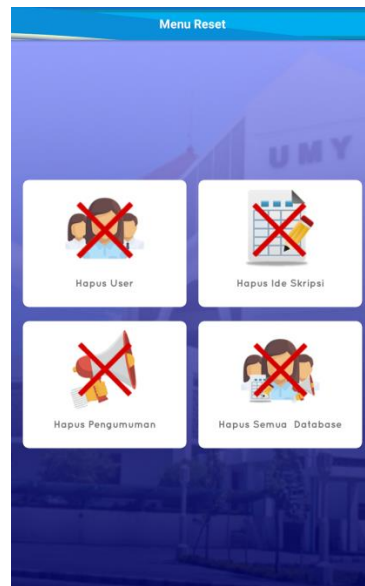
c. Lihat Pengumuman

Menu selanjutnya adalah lihat pengumuman yang berfungsi untuk melihat semua daftar mahasiswa yang telah diseleksi oleh masing-masing dosen, berikut dengan nama mahasiswa, nama dosen pembimbing, judul ide skripsi, dan status hasil seleksi (diterima atau tidak diterima). Selain itu, admin memiliki hak akses untuk menghapus pengumuman lewat menu ini sehingga pengumuman yang terdapat pada database akan dihapus.



3. Menu Reset

Menu reset merupakan suatu fitur dimana admin dapat menghapus semua data yang terdapat pada database. Saat admin memilih opsi menu reset, maka tampilan akan menuju ke opsi reset.



a. Reset Ide Skripsi

Fitur ini akan menghapus semua data ide skripsi yang terdapat pada database IdeSkripsi.

b. Reset Pengumuman

Fitur ini akan menghapus semua data pengumuman yang terdapat pada database Pengumuman.

c. Reset Semua Database

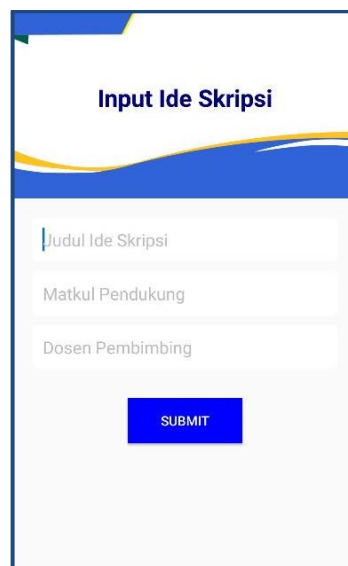
Menu reset semua database berfungsi untuk menghapus seluruh data pada database secara keseluruhan. Semua data ide skripsi dan pengumuman akan terhapus dengan memilih menu ini.

DOSEN

1. Ide Skripsi

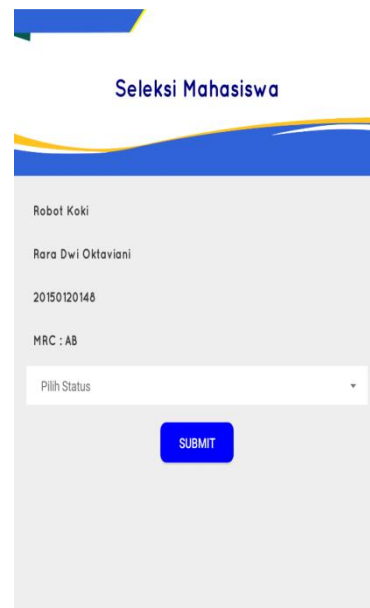


Ide skripsi berfungsi untuk menampilkan daftar list ide skripsi. List yang muncul di daftar ide skripsi hanya daftar ide yang diupload oleh dosen yang bersangkutan. Pada menu ini juga terdapat fitur untuk menambahkan ide skripsi baru, dengan menekan tombol icon “tambah” di pojok kanan bawah layar. Selain itu dosen juga dapat menghapus ide skripsi dengan mengklik list ide yang akan dihapus.

The screenshot shows the 'Input Ide Skripsi' form. The title 'Input Ide Skripsi' is centered at the top. Below the title, there are three input fields: 'Judul Ide Skripsi', 'Matkul Pendukung', and 'Dosen Pembimbing'. At the bottom of the form, there is a blue button labeled 'SUBMIT'.

Pada menu tambah ide, dosen dapat menambahkan judul ide skripsi, dosen pembimbing dan mata kuliah pendukung. Ketika user menekan tombol submit, maka data akan tersimpan di database IdeSkripsi.

2. Seleksi Mahasiswa



Pada menu seleksi mahasiswa, terdapat list mahasiswa yang mengambil ide skripsi dari dosen tersebut. Pada menu ini terdapat nama mahasiswa, judul ide skripsi yang diambil, dan nilai mata kuliah pendukung.

User dapat memilih mahasiswa yang akan diseleksi dengan mengklik salah satu list mahasiswa, maka tampilan akan berpindah ke tampilan Seleksi. Pada tampilan seleksi terdapat data mahasiswa yang diseleksi, serta pilihan status seleksi mahasiswa. Ketika user sudah memilih pilihan status seleksi dan menekan tombol submit, maka data akan disimpan di database.

MAHASISWA

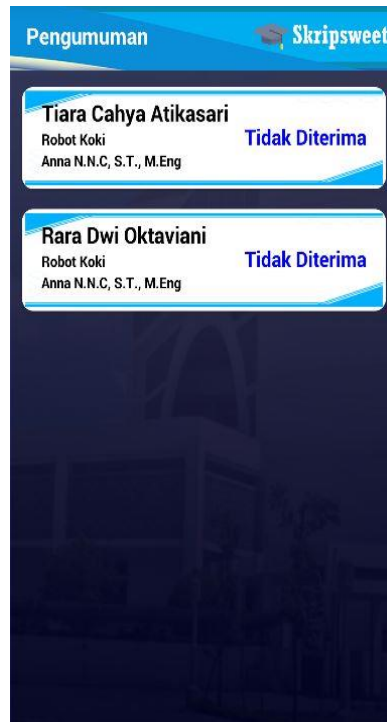
1. Ide Skripsi

The image displays two screenshots of a web application interface. The left screenshot shows a list of thesis ideas under the heading "Silakan pilih ide skripsi" and "Skripsweet". The list includes three items: "Kompas Elektronik sebagai Alat Bantu Navigasi" by Rama Oktawiyagi, "Aplikasi Penjejak Robot" by Yudhi Ardiyanto, and "Robot Koki" by Anna N.N.C. The right screenshot shows the "Ambil Ide" form, which includes a text input field for the idea title, a text input field for the author's name, a text input field for the supporting course, and a "SUBMIT" button.

Pada menu Ide Skripsi, mahasiswa dapat melihat daftar ide skripsi yang sudah diupload oleh dosen secara keseluruhan. Untuk dapat mengambil ide skripsi, user hanya perlu mengklik list ide yang tertampil, maka secara otomatis akan muncul konfirmasi untuk mengambil ide skripsi. Setelah itu, jika user memilih “ya”, maka tampilan akan berpindah ke halaman Ambil Ide.

Pada halaman Ambil Ide, terdapat judul ide skripsi, dosen pembimbing dan mata kuliah pendukung yang akan diambil. User diminta untuk menginput nilai mata kuliah pendukung, setelah nilai sudah diinput dan user menekan tombol submit, maka data akan tersimpan di database.

2. Pengumuman



Fitur pengumuman pada mahasiswa berfungsi untuk menampilkan hasil seleksi dosen terhadap ide skripsi yang diambil oleh mahasiswa. Pada menu ini mahasiswa hanya dapat melihat pengumuman saja dan tidak dapat melakukan aksi lain seperti menghapus atau menambah data.

1. Database User

BUCKET									
User 14 objects									Action
<input type="checkbox"/>	objectId <small>String</small>	email <small>String</small>	password <small>String</small>	firstname <small>String</small>	lastname <small>String</small>	updatedAt <small>Date</small>	createdAt <small>Date</small>	status	userId <small>String</small>
<input type="checkbox"/>	UJDRi6AUTr	ai@gmail.com	(hidden)	a		18 Mar 2019 at 03:...	18 Mar 2019 at 03:...	2	
<input type="checkbox"/>	30cwtoJtxw	arifah.yuliani@gma...	(hidden)	Arifah	Yuliani	15 Mar 2019 at 15:...	15 Mar 2019 at 15:...	0	20150120125
<input type="checkbox"/>	6KVgyFZV8c	emya.fariha.2015@f...	(hidden)	Emya Fariha	Ulfa	15 Mar 2019 at 14:...	15 Mar 2019 at 14:...	2	20150120008
<input type="checkbox"/>	1MHNcCmmgZ	anna.staff@umy.ac...	(hidden)	Anna	NNC	15 Mar 2019 at 13:...	15 Mar 2019 at 13:...	1	1976080620050...
<input type="checkbox"/>	UI0FCJ20pS	sekarlita.gusfat.2...	(hidden)	Sekarlita Gusf...	Putri	17 Mar 2019 at 06:...	15 Mar 2019 at 11:...	2	20150120089
<input type="checkbox"/>	Mui9VYmtvz	mega.novia.2015@ft...	(hidden)	Mega	Novia	15 Mar 2019 at 11:...	15 Mar 2019 at 11:...	2	20150120165
<input type="checkbox"/>	N4FN4pPsTa	rara.dwi.2015@ft.u...	(hidden)	Rara Dwi	Oktaviani	15 Mar 2019 at 11:...	15 Mar 2019 at 11:...	2	20150120148
<input type="checkbox"/>	W3iVFP2Fav	doane.puri.2015@ft...	(hidden)	Doane Puri	Mustika	15 Mar 2019 at 11:...	15 Mar 2019 at 11:...	2	20150120163
<input type="checkbox"/>	ViPh7m93PU	ratna.murti.2015@f...	(hidden)	Ratna	Murti	15 Mar 2019 at 05:...	15 Mar 2019 at 05:...	2	20150120114
<input type="checkbox"/>	DDvMHXFgBZ	yudhi.staff@umy.ac...	(hidden)	Yudhi	Ardiyanto	15 Mar 2019 at 05:...	15 Mar 2019 at 05:...	1	1988050820150...
<input type="checkbox"/>	zQGCD6CFa9	rara.dwi@gmail.com	(hidden)	Rara Dwi	Oktaviani	17 Mar 2019 at 02:...	15 Mar 2019 at 05:...	0	20150120148
<input type="checkbox"/>	vhGHQsr8HV	doane.puri@gmail.c...	(hidden)	Doane	Puri	13 Mar 2019 at 09:...	13 Mar 2019 at 05:...	0	20150120111
<input type="checkbox"/>	Eq73rrhvE8	yusvin.staff@umy.a...	(hidden)	M Yusvin	Mustar	11 Mar 2019 at 14:...	11 Mar 2019 at 14:...	1	1988050820150...
<input type="checkbox"/>	biBafry9Hv	tiara.cahya.2015@f...	(hidden)	Tiara	Cahya Atikasa...	13 Mar 2019 at 09:...	11 Mar 2019 at 14:...	2	20150120128

2. Database Installation

BUCKET															
Installation 20 objects															
appIdentifier	String	appName	St...	device...	chann...	deviceMo...	pushT...	installationId	Str...	timeZone	String	device...	appVe...	mesosfe...	createdAt
com.umy.skripsweet		Skripsweet		android	(undef...	HTC One ...	(undef...	a5a8ff03-edf7-4e0d...		America/New_Yo...		4.4.4	1.0	0.1.0	12 Mar 201...
com.umy.skripsweet		Skripsweet		android	(undef...	Samsung ...	(undef...	5af9e786-016c-436c...		America/New_Yo...		4.4.4	1.0	0.1.0	12 Mar 201...
com.umy.skripsweet		Skripsweet		android	(undef...	HTC One ...	(undef...	2de0868a-85f5-4eaf...		America/New_Yo...		4.4.4	1.0	0.1.0	12 Mar 201...
com.umy.skripsweet		Skripsweet		android	(undef...	SM-T285	(undef...	a689cfb3-2099-4fb4...		Asia/Jakarta		5.1.1	1.0	0.1.0	11 Mar 201...
com.umy.skripsweet		Skripsweet		android	(undef...	SM-T285	(undef...	29479523-3441-48b7...		Asia/Jakarta		5.1.1	1.0	0.1.0	11 Mar 201...
com.umy.skripsweet		Skripsweet		android	(undef...	SM-T285	(undef...	1c9e025a-6a22-4ffc...		Asia/Jakarta		5.1.1	1.0	0.1.0	11 Mar 201...
com.umy.skripsweet		Skripsweet		android	(undef...	SM-T285	(undef...	370e3612-dac3-4775...		Asia/Jakarta		5.1.1	1.0	0.1.0	11 Mar 201...
com.umy.skripsweet		Skripsweet		android	(undef...	SM-T285	(undef...	c1dc0734-2d0c-46d1...		Asia/Jakarta		5.1.1	1.0	0.1.0	11 Mar 201...
com.umy.skripsweet		Skripsweet		android	(undef...	SM-T285	(undef...	bb3219ff-49ce-4020...		Asia/Jakarta		5.1.1	1.0	0.1.0	11 Mar 201...
com.umy.skripsweet		Skripsweet		android	(undef...	SM-T285	(undef...	e8e9269e-cb64-4832...		Asia/Jakarta		5.1.1	1.0	0.1.0	11 Mar 201...
com.umy.skripsweet		Skripsweet		android	(undef...	SM-T285	(undef...	38d8f26e-4f57-49cd...		Asia/Jakarta		5.1.1	1.0	0.1.0	11 Mar 201...
com.umy.skripsweet		Skripsweet		android	(undef...	SM-T285	(undef...	22070fac-fc32-4934...		Asia/Jakarta		5.1.1	1.0	0.1.0	11 Mar 201...
com.umy.skripsweet		Skripsweet		android	(undef...	SM-T285	(undef...	de036ffd-490a-4f5d...		Asia/Jakarta		5.1.1	1.0	0.1.0	11 Mar 201...
com.umy.skripsweet		Skripsweet		android	(undef...	SM-T285	(undef...	52545ae0-f349-42f0...		Asia/Jakarta		5.1.1	1.0	0.1.0	11 Mar 201...
com.umy.skripsweet		Skripsweet		android	(undef...	SM-T285	(undef...	f6593b85-fc82-4ebf...		Asia/Jakarta		5.1.1	1.0	0.1.0	9 Mar 2019...
com.umy.skripsweet		Skripsweet		android	(undef...	SM-T285	(undef...	c8811821-7704-4d4d...		Asia/Jakarta		5.1.1	1.0	0.1.0	7 Mar 2019...
com.umy.skripsweet		Skripsweet		android	(undef...	SM-T285	(undef...	87f48eef-9770-4384...		Asia/Jakarta		5.1.1	1.0	0.1.0	7 Mar 2019...

3. Database Pengumuman

BUCKET Pengumuman 3 objects Action							
objectId	createdAt	updatedAt	dosenPembimbing	ideNama	namaMhs	statusSeleksi	
XOR0g7PHae	19 Mar 2019 at 02:...	19 Mar 2019 at 02:...	Anna N.N.C, S.T., ...	Robot Koki	Tiara Cahya Atikas...	Diterima	
bgzrtKKhQi	19 Mar 2019 at 02:...	19 Mar 2019 at 02:...	Rama Okta Wiyagi, ...	robot koki	Sekarlita Gusfat P...	Tidak Diterima	
evYxXfNOAg	19 Mar 2019 at 02:...	19 Mar 2019 at 02:...	Rama Oktawiyagi S...	Kompas Elektronik ...	Tiara Cahya Atikas...	Tidak Diterima	

4. Database Seleksi

BUCKET Seleksi 4 objects						
dosenPembimbing	ideNama	namaMhs	nilaiMatkul	nimMhs	userIdDosen	value
Rama Okta Wiyagi, S.T...	Sensor Nirkabe...	Sekarlita Gusfat...	MRC : A	20150120089	197608062005012001	0
Rama Oktawiyagi S.T., ...	Kompas Elektro...	Tiara Cahya Atik...	MRC : A	20150120128	197608062005012001	0
Anna N.N.C, S.T., M.Eng	Robot Koki	Tiara Cahya Atik...	MRC : B	20150120128	197608062005012001	0
Anna N.N.C, S.T., M.Eng	Robot Koki	Rara Dwi Oktavia...	MRC : AB	20150120148	197608062005012001	0

5. Database IdeSkripsi

BUCKET IdeSkripsi 1 object Action						
createdAt	updatedAt	dosenPembimbing	ideNama	matkulPendukung	userIdDosen	value
17 Mar 2019 at 13:...	17 Mar 2019 at 13:...	Rama Okta Wiyagi, ...	robot koki	MRC	197608062005012001	0

1. Login Admin

```
package com.umy.skripsweet.Admin;

import android.app.ProgressDialog;
import android.content.Intent;
import android.graphics.Typeface;
import android.os.Bundle;
import android.support.design.widget.TextInputEditText;
import android.support.v7.app.AlertDialog;
import android.support.v7.app.AppCompatActivity;
import android.text.TextUtils;
import android.view.View;
import android.view.Window;
import android.view.WindowManager;
import android.widget.TextView;
import android.widget.Toast;

import com.eyro.mesosfer.LogInCallback;
import com.eyro.mesosfer.LogOutCallback;
import com.eyro.mesosfer.MesosferException;
import com.eyro.mesosfer.MesosferUser;
import com.umy.skripsweet.R;
import com.umy.skripsweet.All.OpsiActivity;

import java.util.Locale;
import java.util.Objects;

import cn.pedant.SweetAlert.SweetAlertDialog;

public class LoginAdminActivity extends AppCompatActivity {
    private TextInputEditText textUsername, textPassword;

    private ProgressDialog loading;
    private AlertDialog dialog;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        requestWindowFeature(Window.FEATURE_NO_TITLE);
        getWindow().setFlags(WindowManager.LayoutParams.FLAG_FULLSCREEN,
WindowManager.LayoutParams.FLAG_FULLSCREEN);
        setContentView(R.layout.admin_activity_login);

        textUsername = (TextInputEditText)
findViewById(R.id.text_username);
        textPassword = (TextInputEditText)
findViewById(R.id.text_password);

        loading = new ProgressDialog(this);
        loading.setIndeterminate(true);
        loading.setCancelable(false);
        loading.setCanceledOnTouchOutside(false);

        Typeface tf = Typeface.createFromAsset(getAssets(), "Quicksand-
Bold.ttf");
        TextView nameView = (TextView) findViewById(R.id.admin_text);
        nameView.setTypeface(tf);
    }

    public void handleBack(View view) {
        super.onBackPressed();
    }
}
```



```

LogoutCallback() {
        @Override
        public void
done(MesosferException e) {
        loading.dismiss();

        Intent intent = new
Intent(LoginAdminActivity.this, OpsiActivity.class);
        startActivity(intent);
        recreate();
        finishAffinity();
    }
    });
    }
    })
    .show();
}
else
if(Objects.equals(status, "2")) {
        new SweetAlertDialog(LoginAdminActivity.this,
SweetAlertDialog.ERROR TYPE)
        .setTitleText("Login Error")
        .setContentText("Anda terdaftar sebagai
Mahasiswa. Silakan Login berdasarkan status anda.")
        .setConfirmText("Oke")
        .setConfirmClickListener(new
SweetAlertDialog.OnSweetClickListener() {
            @Override
            public void onClick(SweetAlertDialog
sweetAlertDialog) {
                MesosferUser.logoutAsync(new
LogoutCallback() {
                    @Override
                    public void
done(MesosferException e) {
                        loading.dismiss();

                        Intent intent = new
Intent(LoginAdminActivity.this, OpsiActivity.class);
                        startActivity(intent);
                        recreate();
                        finishAffinity();
                    }
                });
            }
        })
    });

@Override
public void onDestroy() {
    // dismiss any resource showing
    if (loading != null && loading.isShowing()) {
        loading.dismiss();
    }
}
}
}

```

```

        if (dialog != null && dialog.isShowing()) {
            dialog.dismiss();
        }

        super.onDestroy();
    }

    @Override
    public void onPause() {
        super.onPause();
    }

    @Override
    public void onBackPressed() {
        super.onBackPressed();
    }

    public void setDialog(AlertDialog dialog) {
        this.dialog = dialog;
    }
}

```

2. Main Admin

```

package com.umy.skripsweet.Admin;

import android.app.ProgressDialog;
import android.content.Intent;
import android.graphics.Bitmap;
import android.graphics.Typeface;
import android.graphics.drawable.Drawable;
import android.os.Bundle;
import android.support.annotation.NonNull;
import android.support.design.widget.NavigationView;
import android.support.v4.widget.DrawerLayout;
import android.support.v7.app.ActionBarDrawerToggle;
import android.support.v7.app.AlertDialog;
import android.support.v7.app.AppCompatActivity;
import android.support.v7.widget.Toolbar;
import android.view.MenuItem;
import android.view.View;
import android.view.Window;
import android.view.WindowManager;
import android.widget.ImageView;
import android.widget.TextView;

import com.eyro.mesosfer.GetCallback;
import com.eyro.mesosfer.LogOutCallback;
import com.eyro.mesosfer.MesosferException;
import com.eyro.mesosfer.MesosferUser;
import com.squareup.picasso.Picasso;
import com.squareup.picasso.Target;
import com.umy.skripsweet.R;
import com.umy.skripsweet.All.GantiPassword;
import com.umy.skripsweet.All.OpsiActivity;

import java.util.Objects;

import cn.pedant.SweetAlert.SweetAlertDialog;

```



```

public class MainActivity extends AppCompatActivity {

    private DrawerLayout drawerLayout;
    private Toolbar toolbar;

    private ProgressDialog loading;
    private AlertDialog dialog;

    public String namaawal, namaakhir, userId, namalengkap;
    public String namaShow, userIdShow;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);

        requestWindowFeature(Window.FEATURE_NO_TITLE);
        getWindow().setFlags(WindowManager.LayoutParams.FLAG_FULLSCREEN,
WindowManager.LayoutParams.FLAG_FULLSCREEN);
        setContentView(R.layout.admin_activity_main);
        toolbar = (Toolbar) findViewById(R.id.toolbar);
        setSupportActionBar(toolbar);
        initNavigationDrawer(namaShow, userIdShow);

        Typeface tf = Typeface.createFromAsset(getAssets(), "Quicksand-
Bold.ttf");
        Typeface tl = Typeface.createFromAsset(getAssets(), "Quicksand-
Regular.ttf");

        TextView nameView = (TextView) findViewById(R.id.namaView);
        nameView.setTypeface(tf);

        TextView userIdView = (TextView) findViewById(R.id.userIdView);
        userIdView.setTypeface(tl);

        TextView status = (TextView) findViewById(R.id.statusView);
        status.setTypeface(tf);

        TextView welcome = (TextView) findViewById(R.id.welcome);
        welcome.setTypeface(tf);

        TextView versi = (TextView) findViewById(R.id.versi);
        versi.setTypeface(tf);

        TextView user = (TextView) findViewById(R.id.user);
        user.setTypeface(tf);
        TextView schedule = (TextView) findViewById(R.id.schedule);
        schedule.setTypeface(tf);
        TextView reset = (TextView) findViewById(R.id.reset);
        reset.setTypeface(tf);

        ShowID();

        loading = new ProgressDialog(this);
        loading.setIndeterminate(true);
        loading.setCancelable(false);
        loading.setCanceledOnTouchOutside(false);

```

```

    }

    public void initNavigationDrawer(String namaShow, String userIdShow)
    {
        NavigationView navigationView =
        (NavigationView) findViewById(R.id.navigation_view);
        navigationView.setNavigationItemSelectedListener(new
        NavigationView.OnNavigationItemSelectedListener() {
            @Override
            public boolean onNavigationItemSelected(@NonNull MenuItem
            menuItem) {

                int id = menuItem.getItemId();

                switch (id){
                    case R.id.gantipassword:
                        drawerLayout.closeDrawers();
                        Intent intent2 = new
                        Intent(MainAdminActivity.this, GantiPassword.class);
                        intent2.putExtra("nama", namalengkap);
                        intent2.putExtra("userId", userId);
                        startActivity(intent2);
                        break;
                    case R.id.about:
                        new SweetAlertDialog(MainAdminActivity.this,
                        SweetAlertDialog.CUSTOM_IMAGE_TYPE)
                            .setCustomImage(R.drawable.mortarboard)
                            .setTitleText("Skripsweet")
                            .setContentText("Skripsweet merupakan
                            aplikasi pengambilan ide skripsi berbasis android. \n\nCreated by:
                            \nArifah Yuliani \n20150120125")
                            .setConfirmText("Oke")
                            .setConfirmClickListener(null)
                            .show();
                        break;
                    case R.id.logout:
                        drawerLayout.closeDrawers();
                        goLogout();
                        break;
                }
                return true;
            }
        });

        View header = navigationView.getHeaderView(0);
        TextView namaShowText = header.findViewById(R.id.namaslideView);
        namaShowText.setText(namaShow);

        TextView userIdShowText =
        header.findViewById(R.id.userIdslideView);
        userIdShowText.setText(userIdShow);

        drawerLayout = (DrawerLayout) findViewById(R.id.drawer);

        ActionBarDrawerToggle actionBarDrawerToggle = new
        ActionBarDrawerToggle(this, drawerLayout, toolbar, R.string.drawer_open,
        R.string.drawer_close) {

            @Override
            public void onDrawerClosed(View v) {
                super.onDrawerClosed(v);
            }
        }
    }

```

```

        @Override
        public void onDrawerOpened(View v) {
            super.onDrawerOpened(v);
        }
    };
    drawerLayout.addDrawerListener(actionBarDrawerToggle);
    actionBarDrawerToggle.syncState();
}

public void ShowID() {
    final MesosferUser user = MesosferUser.getCurrentUser();
    user.fetchAsync(new GetCallback<MesosferUser>() {
        @Override
        public void done(MesosferUser mesosferUser, MesosferException
e) {
            // hide progress dialog loading
            loading.dismiss();
        }
    });

    namaawal = user.getFirstName();
    namaakhir = user.getLastName();

    namalengkap = namaawal + " " + namaakhir;
    userId = user.getDataString("userId");

    TextView userIdView = (TextView) findViewById(R.id.userIdView);
    userIdView.setText(userId);

    TextView namaView = (TextView) findViewById(R.id.namaView);
    namaView.setText(namalengkap);

    initNavigationDrawer(namalengkap, userId);
    String str = userId;
    String angkatan = str.substring(0, 4);
    String fotoShow =
"https://krs.umy.ac.id/FotoMhs/"+angkatan+"/"+userId+".jpg";
    loadphoto(fotoShow);
}

public void loadphoto (String foto){
    Picasso.with(this)
        .load(foto)
        .into(new Target() {

            public void onBitmapLoaded (final Bitmap bitmap,
Picasso.LoadedFrom from) {

                //Set it in the ImageView
                ImageView imageView = (ImageView)
findViewById(R.id.foto);
                imageView.setImageBitmap(bitmap);
            }

            public void onPrepareLoad(Drawable
placeholderDrawable) {}

            public void onBitmapFailed(Drawable

```

```

errorDrawable) {}
        });
    }

    public void goLogout() {

        new SweetAlertDialog(this, SweetAlertDialog.WARNING_TYPE)
            .setTitleText("Apakah anda ingin keluar?")
            .setContentText("")
            .setCancelText("Cancel")
            .setConfirmText("Yes")
            .showCancelButton(true)
            .setCancelClickListener(null)
            .setConfirmClickListener(new
SweetAlertDialog.OnSweetClickListener() {

                @Override
                public void onClick(SweetAlertDialog
sweetAlertDialog) {

                    loading.setMessage("Logging out...");
                    loading.show();

                    MesosferUser.logoutAsync(new LogoutCallback() {
                        @Override
                        public void done(MesosferException e) {
                            loading.dismiss();

                            Intent intent = new
Intent(MainAdminActivity.this, OpsiActivity.class);
                            startActivity(intent);
                            finish();

                        }

                    });
                }
            })
        .show();
    }

    @Override
    protected void onDestroy() {
        // dismiss any resource showing
        if (loading != null && loading.isShowing()) {
            loading.dismiss();
        }

        if (dialog != null && dialog.isShowing()) {
            dialog.dismiss();
        }

        super.onDestroy();
    }

    public void ResetActivity(View view){
        Intent intent = new Intent(MainAdminActivity.this,
OpsiResetActivity.class);
        startActivity(intent);
    }

    @Override

```

```

protected void onPause () {
    super.onPause ();

    // enable background mode when this activity paused
}

@Override
public void onResume () {
    super.onResume ();
    // put your code here...
}

public void goInputUser(View view){
    Intent intent = new Intent(MainAdminActivity.this,
InputUser.class);
    startActivity(intent);
}

public void setDialog(AlertDialog dialog) {
    this.dialog = dialog;
}

public void MenuDatabase(View view){
    Intent intent = new Intent(MainAdminActivity.this,
MenuDatabase.class);
    startActivity(intent);
}
}

```

3. Main Dosen

```

package com.umy.skripsweet.Dosen;

import android.app.ProgressDialog;
import android.content.Intent;
import android.graphics.Bitmap;
import android.graphics.Typeface;
import android.graphics.drawable.Drawable;
import android.os.Bundle;
import android.support.annotation.NonNull;
import android.support.design.widget.NavigationView;
import android.support.v4.widget.DrawerLayout;
import android.support.v7.app.ActionBarDrawerToggle;
import android.support.v7.app.AlertDialog;
import android.support.v7.app.AppCompatActivity;
import android.support.v7.widget.Toolbar;
import android.view.MenuItem;
import android.view.View;
import android.view.Window;
import android.view.WindowManager;
import android.widget.ImageView;
import android.widget.TextView;

import com.eyro.mesosfer.GetCallback;
import com.eyro.mesosfer.LogOutCallback;
import com.eyro.mesosfer.MesosferException;

```

```

import com.eyro.mesosfer.MesosferUser;
import com.squareup.picasso.Picasso;
import com.squareup.picasso.Target;
import com.umy.skripsweet.R;
import com.umy.skripsweet.All.GantiPassword;
import com.umy.skripsweet.All.OpsiActivity;

import java.util.Objects;

import cn.pedant.SweetAlert.SweetAlertDialog;

public class MainDosenActivity extends AppCompatActivity {

    private DrawerLayout drawerLayout;
    private Toolbar toolbar;

    private ProgressDialog loading;
    private AlertDialog dialog;

    public String namaawal, namaakhir, userId, namalengkap;
    public String namaShow, userIdShow;
    String[] arr;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);

        requestWindowFeature(Window.FEATURE_NO_TITLE);
        getWindow().setFlags(WindowManager.LayoutParams.FLAG_FULLSCREEN,
WindowManager.LayoutParams.FLAG_FULLSCREEN);
        setContentView(R.layout.dosen_activity_main);
        toolbar = (Toolbar) findViewById(R.id.toolbar);
        setSupportActionBar(toolbar);
        initNavigationDrawer(namaShow, userIdShow);

        Typeface tf = Typeface.createFromAsset(getAssets(), "Quicksand-
Bold.ttf");
        Typeface tl = Typeface.createFromAsset(getAssets(), "Quicksand-
Regular.ttf");

        TextView nameView = (TextView) findViewById(R.id.namaView);
        nameView.setTypeface(tf);

        TextView userIdView = (TextView) findViewById(R.id.userIdView);
        userIdView.setTypeface(tl);

        TextView status = (TextView) findViewById(R.id.statusView);
        status.setTypeface(tf);

        TextView welcome = (TextView) findViewById(R.id.welcome);
        welcome.setTypeface(tf);

        TextView versi = (TextView) findViewById(R.id.versi);
        versi.setTypeface(tf);

        TextView pilihmenu = (TextView) findViewById(R.id.pilihmenu);
        pilihmenu.setTypeface(tf);

        TextView user = (TextView) findViewById(R.id.user);
        user.setTypeface(tf);
        TextView schedule = (TextView) findViewById(R.id.schedule);
        schedule.setTypeface(tf);

```

```

        ShowID();

        loading = new ProgressDialog(this);
        loading.setIndeterminate(true);
        loading.setCancelable(false);
        loading.setCanceledOnTouchOutside(false);

    }

    public void initNavigationDrawer(String namaShow, String userIdShow)
    {

        NavigationView navigationView =
        (NavigationView) findViewById(R.id.navigation_view);
        navigationView.setNavigationItemSelectedListener(new
        NavigationView.OnNavigationItemSelectedListener() {
            @Override
            public boolean onNavigationItemSelectedListener(@NonNull MenuItem
            menuItem) {

                int id = menuItem.getItemId();

                switch (id){
                    case R.id.gantipassword:
                        drawerLayout.closeDrawers();
                        Intent intent2 = new
                        Intent(MainDosenActivity.this, GantiPassword.class);
                        intent2.putExtra("nama", namalengkap);
                        intent2.putExtra("userId", userId);
                        startActivity(intent2);
                        break;
                    case R.id.about:
                        new SweetAlertDialog(MainDosenActivity.this,
                        SweetAlertDialog.CUSTOM_IMAGE_TYPE)
                            .setCustomImage(R.drawable.mortarboard)
                            .setTitleText("Skripsweet")
                            .setContentText("Skripsweet merupakan
                            aplikasi pengambilan ide skripsi berbasis android. \n\nCreated by:
                            \nArifah Yuliani \n20150120125")
                            .setConfirmText("Oke")
                            .setConfirmClickListener(null)
                            .show();
                        break;
                    case R.id.logout:
                        drawerLayout.closeDrawers();
                        goLogout();
                        break;
                }
                return true;
            }
        });

        View header = navigationView.getHeaderView(0);
        TextView namaShowText = header.findViewById(R.id.namaslideView);
        namaShowText.setText(namaShow);

        TextView userIdShowText =
        header.findViewById(R.id.userIdslideView);
        userIdShowText.setText(userIdShow);

        drawerLayout = (DrawerLayout) findViewById(R.id.drawer);

        ActionBarDrawerToggle actionBarDrawerToggle = new

```

```

ActionBarDrawerToggle (this, drawerLayout, toolbar, R.string.drawer_open,
R.string.drawer_close) {

    @Override
    public void onDrawerClosed(View v) {
        super.onDrawerClosed (v);
    }

    @Override
    public void onDrawerOpened(View v) {
        super.onDrawerOpened (v);
    }
};
drawerLayout.addDrawerListener(actionBarDrawerToggle);
actionBarDrawerToggle.syncState();
}

public void ShowID() {
    final MesosferUser user = MesosferUser.getCurrentUser();
    user.fetchAsync(new GetCallback<MesosferUser>() {
        @Override
        public void done(MesosferUser mesosferUser, MesosferException
e) {

            // hide progress dialog loading
            loading.dismiss();

        }
    });

    namaawal = user.getFirstName();
    namaakhir = user.getLastName();

    namalengkap = namaawal + " " + namaakhir;
    userId = user.getDataString("userId");
    arr = namalengkap.split(" ");

    TextView userIdView = (TextView) findViewById(R.id.userIdView);
    userIdView.setText(userId);

    TextView namaView = (TextView) findViewById(R.id.namaView);
    namaView.setText(namalengkap);

    initNavigationDrawer(namalengkap, userId);
    String fotoShow = "http://elektro.ummy.ac.id/wp-
content/uploads/2018/01/BKD-Anna-NNC-640x480-200x200.jpg";
    loadphoto (fotoShow);
}
public void loadphoto (String foto){
    Picasso.with(this)
        .load (foto)
        .into(new Target() {

            public void onBitmapLoaded (final Bitmap bitmap,
Picasso.LoadedFrom from) {

                //Set it in the ImageView
                ImageView imageView = (ImageView)
findViewById (R.id.foto);
                imageView.setImageBitmap(bitmap);
            }

            public void onPrepareLoad(Drawable

```



```

placeholderDrawable) {}

        public void onBitmapFailed(Drawable errorDrawable) {}
    });
}
public void goLogout() {

    new SweetAlertDialog(this, SweetAlertDialog.WARNING_TYPE)
        .setTitleText("Apakah anda ingin keluar?")
        .setContentText("")
        .setCancelText("Cancel")
        .setConfirmText("Yes")
        .showCancelButton(true)
        .setCancelClickListener(null)
        .setConfirmClickListener(new
SweetAlertDialog.OnSweetClickListener() {

            @Override
            public void onClick(SweetAlertDialog
sweetAlertDialog) {

                loading.setMessage("Logging out...");
                loading.show();

                MesosferUser.logoutAsync(new LogOutCallback() {
                    @Override
                    public void done(MesosferException e) {
                        loading.dismiss();

                        Intent intent = new
Intent(MainDosenActivity.this, OpsiActivity.class);
                        startActivity(intent);
                        finish();

                    }

                });
            }
        })
        .show();
}

@Override
protected void onDestroy() {
    // dismiss any resource showing
    if (loading != null && loading.isShowing()) {
        loading.dismiss();
    }

    if (dialog != null && dialog.isShowing()) {
        dialog.dismiss();
    }

    super.onDestroy();
}

@Override
protected void onPause() {
    super.onPause();

    // enable background mode when this activity paused
}

```

```

@Override
public void onResume() {
    super.onResume();
    // put your code here...
}

public void goIde(View view){
    Intent intent = new Intent(MainDosenActivity.this,
IdeActivity.class);
    startActivity(intent);
}

public void setDialog(AlertDialog dialog) {
    this.dialog = dialog;
}

public void MenuSeleksi(View view){
    Intent intent = new Intent(MainDosenActivity.this,
SeleksiActivity.class);
    startActivity(intent);
}
}

```

4. Input Ide pada Menu Dosen

```

package com.umy.skripsweet.Dosen;

import android.app.Activity;
import android.app.ProgressDialog;
import android.content.Intent;
import android.os.Bundle;
import android.support.design.widget.TextInputEditText;
import android.support.v7.app.AlertDialog;
import android.support.v7.app.AppCompatActivity;
import android.text.TextUtils;
import android.view.View;
import android.widget.Toast;

import com.eyro.mesosfer.GetCallback;
import com.eyro.mesosfer.MesosferData;
import com.eyro.mesosfer.MesosferException;
import com.eyro.mesosfer.MesosferUser;
import com.eyro.mesosfer.SaveCallback;
import com.umy.skripsweet.R;
import java.util.Locale;

public class inputIdeActivity extends AppCompatActivity {
    private TextInputEditText textJudulide, textMatkulpendukung,
textDosenpembimbing;

    public static final int INTENT_REQUEST_CODE = 5342;
    public static final int FORM_MODE_ADD = 0;
    public static final String INTENT_FORM_MODE = "IntentFormMode";
    public String userId;
    private int formMode;
    private String ideNama, matkulPendukung, dosenPembimbing;
}

```

```

private ProgressDialog loading;
private AlertDialog dialog;

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

    // initialize input form view

    textJudulide = (TextInputEditText) findViewById(R.id.Nama_Ide);
    textMatkulpendukung = (TextInputEditText)
findViewById(R.id.Kode_Matkul);
    textDosenpembimbing = (TextInputEditText)
findViewById(R.id.pembimbing);

    loading = new ProgressDialog(this);
    loading.setIndeterminate(true);
    loading.setCancelable(false);
    loading.setCanceledOnTouchOutside(false);

    formMode = getIntent().getIntExtra(INTENT_FORM_MODE,
FORM_MODE_ADD);
}
public void handleSave(View view) {
    // get all values
    ideNama = textJudulide.getText().toString();
    matkulPendukung = textMatkulpendukung.getText().toString();
    dosenPembimbing = textDosenpembimbing.getText().toString();

    // validating input
    if (!isInputValid()) {
        // return if invalid
        return;
    }

    SaveIde();
}

private boolean isInputValid() {
    // validating all input values if it is empty
    if (TextUtils.isEmpty(ideNama)) {
        Toast.makeText(this, "Judul Ide Skripsi belum diisi!",
Toast.LENGTH_LONG).show();
        return false;
    }
    if (TextUtils.isEmpty(matkulPendukung)) {
        Toast.makeText(this, "Mata Kuliah Pendukung belum diisi!",
Toast.LENGTH_LONG).show();
        return false;
    }
    if (TextUtils.isEmpty(dosenPembimbing)) {
        Toast.makeText(this, "Dosen Pembimbing belum diisi!",
Toast.LENGTH_LONG).show();
        return false;
    }
    return true;
}

private void SaveIde() {
    // showing a progress dialog loading
    loading.setMessage("Saving data..");
}

```

```

        loading.show();

        MesosferUser user = MesosferUser.getCurrentUser();
        String userid = user.getDataString("userId");

        MesosferData data = MesosferData.createData("IdeSkripsi");
        // set data
        data.setData("ideNama", ideNama);
        data.setData("matkulPendukung", matkulPendukung);
        data.setData("dosenPembimbing", dosenPembimbing);
        data.setData("userIdDosen", userid);
        data.setData("value", 0);
        // execute save data
        data.saveAsync(new SaveCallback() {
            @Override
            public void done(MesosferException e) {
                // hide progress dialog loading
                loading.dismiss();
                AlertDialog.Builder builder = new
AlertDialog.Builder(inputIdeActivity.this);
                builder.setNegativeButton(android.R.string.ok, null);
                // check if there is an exception happen
                if (e != null) {
                    builder.setTitle("Error Happen");
                    builder.setMessage(
                        String.format(Locale.getDefault(), "Error
code: %d\nDescription: %s",
                                e.getCode(), e.getMessage()));
                    dialog = builder.show();
                    return;
                }
                Toast.makeText(inputIdeActivity.this, "Data saved",
Toast.LENGTH_SHORT).show();
                setResult(Activity.RESULT_OK);
                finish();
            }
        });
    }

    @Override
    public boolean onSupportNavigateUp() {
        super.onBackPressed();
        return true;
    }

    @Override
    protected void onDestroy() {
        // dismiss any resource showing
        if (loading != null && loading.isShowing()) {
            loading.dismiss();
        }

        if (dialog != null && dialog.isShowing()) {
            dialog.dismiss();
        }

        super.onDestroy();
    }
}

```

5. Seleksi Mahasiswa pada Mode Dosen

```
package com.umy.skripsweet.Dosen;

import android.app.Activity;
import android.app.ProgressDialog;
import android.content.DialogInterface;
import android.content.Intent;
import android.graphics.Typeface;
import android.os.Bundle;
import android.support.v7.app.AlertDialog;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.view.Window;
import android.view.WindowManager;
import android.widget.TextView;

import com.eyro.mesosfer.FindCallback;
import com.eyro.mesosfer.MesosferBeacon;
import com.eyro.mesosfer.MesosferData;
import com.eyro.mesosfer.MesosferException;
import com.eyro.mesosfer.MesosferQuery;
import com.eyro.mesosfer.MesosferStoryline;
import com.eyro.mesosfer.MesosferStorylineDetail;
import com.eyro.mesosfer.MesosferUser;
import com.eyro.mesosfer.RegisterCallback;
import com.eyro.mesosfer.SaveCallback;
import com.umy.skripsweet.R;
import com.jaredrummler.materialspinner.MaterialSpinner;

import java.text.SimpleDateFormat;
import java.util.Date;
import java.util.HashMap;
import java.util.List;
import java.util.Locale;
import java.util.Map;
import java.util.Objects;

import cn.pedant.SweetAlert.SweetAlertDialog;

public class SeleksiMhsActivity extends AppCompatActivity {

    int posisi=0;
    String statusSeleksi="";
    private ProgressDialog loading;
    private AlertDialog dialog;
    private TextView textName, textID, textNilai;
    private String selected;
    private String userId, nimMhs, nilaiMatkul, namaMhs, ideNama,
    objectId, dosenPembimbing;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        requestWindowFeature(Window.FEATURE_NO_TITLE);
        getWindow().setFlags(WindowManager.LayoutParams.FLAG_FULLSCREEN,
        WindowManager.LayoutParams.FLAG_FULLSCREEN);
        setContentView(R.layout.dosen_activity_seleksi_mhs);

        textName = (TextView) findViewById(R.id.Nama_Mhs);
        textID = (TextView) findViewById(R.id.Nim_Mhs);
        textNilai = (TextView) findViewById(R.id.nilaimatkul);
    }
}
```

```

loading = new ProgressDialog(this);
loading.setIndeterminate(true);
loading.setCancelable(false);
loading.setCanceledOnTouchOutside(false);

Intent mIntent = getIntent();
ideNama = mIntent.getStringExtra("ideNama");
namaMhs = mIntent.getStringExtra("namaMhs");
nimMhs = mIntent.getStringExtra("nimMhs");
nilaiMatkul = mIntent.getStringExtra("nilaiMatkul");
objectId = mIntent.getStringExtra("objectId");
dosenPembimbing = mIntent.getStringExtra("dosenPembimbing");

Typeface tf = Typeface.createFromAsset(getAssets(), "Quicksand-
Bold.ttf");
TextView changeText = (TextView) findViewById(R.id.kirimNotif);
changeText.setTypeface(tf);

TextView ideView = (TextView) findViewById(R.id.Ide_Skripsi);
ideView.setText(ideNama);
ideView.setTypeface(tf);

TextView namaView = (TextView) findViewById(R.id>Nama_Mhs);
namaView.setText(namaMhs);
namaView.setTypeface(tf);

TextView userIdView = (TextView) findViewById(R.id.Nim_Mhs);
userIdView.setText(nimMhs);
userIdView.setTypeface(tf);

TextView nilaiView = (TextView) findViewById(R.id.nilaimatkul);
nilaiView.setText(nilaiMatkul);
nilaiView.setTypeface(tf);

MaterialSpinner spinner = (MaterialSpinner)
findViewById(R.id.spinner);
spinner.setItems("Pilih Status", "Diterima", "Tidak Diterima");
spinner.setOnItemSelectedListener(new
MaterialSpinner.OnItemSelectedListener<String>() {

@Override public void
onItemSelected(MaterialSpinner view, int position, long id, String item)
{

posisi=position;
statusSeleksi=item;

}

});

public void handleSave(View view) {

// get all value from input
if (Objects.equals(posisi, 0)) {
new SweetAlertDialog(SeleksiMhsActivity.this,
SweetAlertDialog.ERROR_TYPE)
.setTitleText("Anda Belum memilih status!")
.setContentText("Silahkan isi status terlebih
dahulu")

```

```

        .setConfirmText("OK")
        .show();
    } else {
        MesosferData seleksi = MesosferData.createData("Pengumuman");
        // set default field
        seleksi.setData("ideNama", ideNama);
        seleksi.setData("namaMhs", namaMhs);
        seleksi.setData("dosenPembimbing", dosenPembimbing);
        String status;
        if (Objects.equals(posisi, 1)){
            status="Diterima";
        }
        else {
            status="Tidak Diterima";
        }
        seleksi.setData("statusSeleksi", status);
        seleksi.saveAsync(new SaveCallback() {
            @Override
            public void done(MesosferException e) {
                // hide progress dialog loading
                loading.dismiss();

                // setup alert dialog builder
                AlertDialog.Builder builder = new
                AlertDialog.Builder(SeleksiMhsActivity.this);

                // check if there is an exception happen
                if (e != null) {
                    builder.setNegativeButton(android.R.string.ok,
                    null);

                    builder.setTitle("Error Happen");
                    builder.setMessage(
                        String.format(Locale.getDefault(), "Error
                    code: %d\nDescription: %s",
                        e.getCode(), e.getMessage())
                    );
                    dialog = builder.show();
                    return;
                }

                builder.setNegativeButton(android.R.string.ok, new
                DialogInterface.OnClickListener() {
                    @Override
                    public void onClick(DialogInterface dialog, int
                    which) {
                        setResult(Activity.RESULT_OK, new Intent());
                        finish();
                    }
                });
                builder.setTitle("Saved data Succeeded");
                dialog = builder.show();
            }
        });
    }
}

@Override
protected void onResume() {
    super.onResume();
}

@Override

```

```

protected void onPause () {
    super.onPause ();
}

@Override
protected void onDestroy() {
    super.onDestroy();
}

@Override
public boolean onSupportNavigateUp () {
    super.onBackPressed();
    return true;
}
}

```

6. Main Mahasiswa

```

package com.umy.skripsweet.Mahasiswa;

import android.app.ProgressDialog;
import android.content.Intent;
import android.graphics.Bitmap;
import android.graphics.Typeface;
import android.graphics.drawable.Drawable;
import android.os.Bundle;
import android.support.annotation.NonNull;
import android.support.design.widget.NavigationView;
import android.support.v4.widget.DrawerLayout;
import android.support.v7.app.ActionBarDrawerToggle;
import android.support.v7.app.AlertDialog;
import android.support.v7.app.AppCompatActivity;
import android.support.v7.widget.Toolbar;
import android.view.MenuItem;
import android.view.View;
import android.view.Window;
import android.view.WindowManager;
import android.widget.ImageView;
import android.widget.TextView;

import com.eyro.mesosfer.GetCallback;
import com.eyro.mesosfer.LogOutCallback;
import com.eyro.mesosfer.MesosferException;
import com.eyro.mesosfer.MesosferUser;
import com.squareup.picasso.Picasso;
import com.squareup.picasso.Target;
import com.umy.skripsweet.R;
import com.umy.skripsweet.All.GantiPassword;
import com.umy.skripsweet.All.OpsiActivity;

import cn.pedant.SweetAlert.SweetAlertDialog;

public class MainMahasiswaActivity extends AppCompatActivity {

    private DrawerLayout drawerLayout;
    private Toolbar toolbar;

    private ProgressDialog loading;
    private AlertDialog dialog;
}

```



```

public String namaawal, namaakhir, userId, namalengkap;
public String namaShow, userIdShow;
String[] arr;

@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);

    requestWindowFeature(Window.FEATURE_NO_TITLE);
    getWindow().setFlags(WindowManager.LayoutParams.FLAG_FULLSCREEN,
WindowManager.LayoutParams.FLAG_FULLSCREEN);
    setContentView(R.layout.mhs_activity_main);
    toolbar = (Toolbar) findViewById(R.id.toolbar);
    setSupportActionBar(toolbar);
    initNavigationDrawer(namaShow, userIdShow);

    Typeface tf = Typeface.createFromAsset(getAssets(), "Quicksand-
Bold.ttf");
    Typeface tl = Typeface.createFromAsset(getAssets(), "Quicksand-
Regular.ttf");

    TextView nameView = (TextView) findViewById(R.id.namaView);
    nameView.setTypeface(tf);

    TextView userIdView = (TextView) findViewById(R.id.userIdView);
    userIdView.setTypeface(tl);

    TextView status = (TextView) findViewById(R.id.statusView);
    status.setTypeface(tf);

    TextView welcome = (TextView) findViewById(R.id.welcome);
    welcome.setTypeface(tf);

    TextView versi = (TextView) findViewById(R.id.versi);
    versi.setTypeface(tf);

    TextView user = (TextView) findViewById(R.id.user);
    user.setTypeface(tf);
    TextView schedule = (TextView) findViewById(R.id.schedule);
    schedule.setTypeface(tf);

    ShowID();
    loading = new ProgressDialog(this);
    loading.setIndeterminate(true);
    loading.setCancelable(false);
    loading.setCanceledOnTouchOutside(false);

}

public void initNavigationDrawer(String namaShow, String userIdShow)
{

    NavigationView navigationView =
(NavigationView) findViewById(R.id.navigation_view);
    navigationView.setNavigationItemSelectedListener(new
NavigationView.OnNavigationItemSelectedListener() {
        @Override
        public boolean onNavigationItemSelected(@NonNull MenuItem
menuItem) {

```

```

        int id = menuItem.getItemId();

        switch (id){
            case R.id.gantipassword:
                drawerLayout.closeDrawers();
                Intent intent2 = new
Intent(MainMahasiswaActivity.this, GantiPassword.class);
                intent2.putExtra("nama", namalengkap);
                intent2.putExtra("userId", userId);
                startActivity(intent2);
                break;
            case R.id.about:
                new SweetAlertDialog(MainMahasiswaActivity.this,
SweetAlertDialog.CUSTOM_IMAGE_TYPE)
                    .setCustomImage(R.drawable.mortarboard)
                    .setTitleText("Skripsweet")
                    .setContentText("Skripsweet merupakan
aplikasi pengambilan ide skripsi berbasis android. \n\nCreated by:
\nArifah Yuliani \n20150120125")
                    .setConfirmText("Oke")
                    .setConfirmClickListener(null)
                    .show();

                break;
            case R.id.logout:
                drawerLayout.closeDrawers();
                goLogout();
                break;
        }
        return true;
    }
});

View header = navigationView.getHeaderView(0);
TextView namaShowText = header.findViewById(R.id.namasideView);
namaShowText.setText(namaShow);

TextView userIdShowText =
header.findViewById(R.id.userIdslideView);
userIdShowText.setText(userIdShow);

drawerLayout = (DrawerLayout) findViewById(R.id.drawer);

ActionBarDrawerToggle actionBarDrawerToggle = new
ActionBarDrawerToggle(this, drawerLayout, toolbar, R.string.drawer_open,
R.string.drawer_close){

    @Override
    public void onDrawerClosed(View v) {
        super.onDrawerClosed(v);
    }

    @Override
    public void onDrawerOpened(View v) {
        super.onDrawerOpened(v);
    }
};
drawerLayout.addDrawerListener(actionBarDrawerToggle);
actionBarDrawerToggle.syncState();
}

public void ShowID() {
    final MesosferUser user = MesosferUser.getCurrentUser();

```

```

user.fetchAsync(new GetCallback<MesosferUser>() {
    @Override
    public void done(MesosferUser mesosferUser, MesosferException
e) {
        // hide progress dialog loading
        loading.dismiss();

    }
});

namaawal = user.getFirstName();
namaakhir = user.getLastName();

namalengkap = namaawal + " " + namaakhir;
userId = user.getDataString("userId");
arr = namalengkap.split(" ");

TextView userIdView = (TextView) findViewById(R.id.userIdView);
userIdView.setText(userId);

TextView namaView = (TextView) findViewById(R.id.namaView);
namaView.setText(namalengkap);

initNavigationDrawer(namalengkap, userId);
String str = userId;
String angkatan = str.substring(0, 4);
String fotoShow =
"https://krs.umy.ac.id/FotoMhs/"+angkatan+"/"+userId+".jpg";
loadphoto(fotoShow);
}
public void loadphoto (String foto){
    Picasso.with(this)
        .load(foto)
        .into(new Target() {

            public void onBitmapLoaded (final Bitmap bitmap,
Picasso.LoadedFrom from) {

                //Set it in the ImageView
                ImageView imageView = (ImageView)
findViewById(R.id.foto);
                imageView.setImageBitmap(bitmap);
            }

            public void onPrepareLoad(Drawable
placeholderDrawable) {}

            public void onBitmapFailed(Drawable errorDrawable) {}
        });
}

public void goLogout() {

    new SweetAlertDialog(this, SweetAlertDialog.WARNING_TYPE)
        .setTitleText("Apakah anda ingin keluar?")
        .setContentText("")
        .setCancelText("Cancel")
        .setConfirmText("Yes")
        .showCancelButton(true)
        .setCancelClickListener(null)
        .setConfirmClickListener(new

```

```

SweetAlertDialog.OnSweetClickListener() {

    @Override
    public void onClick(SweetAlertDialog
sweetAlertDialog) {

        loading.setMessage("Logging out...");
        loading.show();

        MesosferUser.logoutAsync(new LogoutCallback() {
            @Override
            public void done(MesosferException e) {
                loading.dismiss();

                Intent intent = new
Intent(MainMahasiswaActivity.this, OpsiActivity.class);
                startActivity(intent);
                finish();

            }

        });

    })
    .show();
}

@Override
protected void onDestroy() {
    // dismiss any resource showing
    if (loading != null && loading.isShowing()) {
        loading.dismiss();
    }

    if (dialog != null && dialog.isShowing()) {
        dialog.dismiss();
    }

    super.onDestroy();
}

@Override
protected void onPause() {
    super.onPause();

    // enable background mode when this activity paused
}

@Override
public void onResume() {
    super.onResume();
    // put your code here...
}

public void goIde(View view){
    Intent intent = new Intent(MainMahasiswaActivity.this,
IdeMahasiswaActivity.class);
    startActivity(intent);
}

public void setDialog(AlertDialog dialog) {
    this.dialog = dialog;
}

```

```

    }

    public void MenuPengumuman(View view) {
        Intent intent = new Intent(MainMahasiswaActivity.this,
        PengumumanMahasiswaActivity.class);
        startActivity(intent);
    }
}

```

7. Ambil Ide pada Menu Mahasiswa

```

package com.umy.skripsweet.Mahasiswa;

import android.app.Activity;
import android.app.ProgressDialog;
import android.content.Intent;
import android.graphics.Typeface;
import android.os.Bundle;
import android.support.annotation.NonNull;
import android.support.design.widget.TextInputEditText;
import android.support.v7.app.AlertDialog;
import android.support.v7.app.AppCompatActivity;
import android.text.TextUtils;
import android.view.View;
import android.view.Window;
import android.view.WindowManager;
import android.widget.TextView;
import android.widget.Toast;

import com.afollestad.materialdialogs.DialogAction;
import com.afollestad.materialdialogs.MaterialDialog;
import com.eyro.mesosfer.GetCallback;
import com.eyro.mesosfer.MesosferData;
import com.eyro.mesosfer.MesosferException;
import com.eyro.mesosfer.MesosferUser;
import com.eyro.mesosfer.SaveCallback;
import com.umy.skripsweet.R;
import com.github.javiersantos.materialstyleddialogs.MaterialStyledDialog;
import com.github.javiersantos.materialstyleddialogs.enums.Style;
import com.yarolegovich.lovelydialog.LovelyTextInputDialog;

import java.util.Date;
import java.util.Locale;

import cn.pedant.SweetAlert.SweetAlertDialog;

public class AmbilIdeActivity extends AppCompatActivity {

    private ProgressDialog loading;
    private AlertDialog dialog;
    private TextView textName, textDosen, textMatkul, textNilai;
    public String namaawal, namaakhir, userId, namalengkap;

    private String dosenPembimbing, ideNama, nilaiMatkul, userIdDosen,
    matkulPendukung;

    @Override

```

```

protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    requestWindowFeature(Window.FEATURE_NO_TITLE);
    getWindow().setFlags(WindowManager.LayoutParams.FLAG_FULLSCREEN,
WindowManager.LayoutParams.FLAG_FULLSCREEN);
    setContentView(R.layout.mhs_activity_ambil_ide);

    textName = (TextView) findViewById(R.id>Nama_Ide);
    textDosen = (TextView) findViewById(R.id.dosenpembimbing);
    textMatkul = (TextView) findViewById(R.id.matkul);
    textNilai= (TextInputEditText) findViewById(R.id.nilaimatkul);

    loading = new ProgressDialog(this);
    loading.setIndeterminate(true);
    loading.setCancelable(false);
    loading.setCanceledOnTouchOutside(false);

    Intent mIntent = getIntent();
    ideNama = mIntent.getStringExtra("ideNama");
    dosenPembimbing = mIntent.getStringExtra("dosenPembimbing");
    matkulPendukung = mIntent.getStringExtra("matkulPendukung");
    userIdDosen = mIntent.getStringExtra("userIdDosen");

    Typeface tf = Typeface.createFromAsset(getAssets(), "Quicksand-
Bold.ttf");
    TextView changeText = (TextView) findViewById(R.id.kirimNotif);
    changeText.setTypeface(tf);

    TextView namaView = (TextView) findViewById(R.id>Nama_Ide);
    namaView.setText(ideNama);
    namaView.setTypeface(tf);

    TextView dosenView = (TextView)
findViewById(R.id.dosenpembimbing);
    dosenView.setText(dosenPembimbing);
    dosenView.setTypeface(tf);

    TextView matkulView = (TextView) findViewById(R.id.matkul);
    matkulView.setText(matkulPendukung);
    matkulView.setTypeface(tf);

}

public void handleSave(View view) {
    // get all value from input
    ideNama = textName.getText().toString();
    dosenPembimbing = textDosen.getText().toString();
    matkulPendukung = textMatkul.getText().toString();
    nilaiMatkul = textNilai.getText().toString();
    //userId = textMinor.getText().toString();
    if (TextUtils.isEmpty(nilaiMatkul)) {
        Toast.makeText(this, "Nilai Matkul belum diisi",
Toast.LENGTH_SHORT).show();

    }
    else

    saveData();
}

@Override
protected void onResume() {
    super.onResume();
}

```

```

    }

    @Override
    protected void onPause () {
        super.onPause ();
    }

    @Override
    protected void onDestroy () {
        super.onDestroy ();
    }

    @Override
    public boolean onSupportNavigateUp () {
        super.onBackPressed ();
        return true;
    }

    public void saveData () {
        // showing a progress dialog loading
        loading.setMessage ("Saving data..");
        loading.show ();
        MesosferUser user = MesosferUser.getCurrentUser ();
        user.fetchAsync (new GetCallback <MesosferUser> () {
            @Override
            public void done (MesosferUser mesosferUser, MesosferException
e) {
                // hide progress dialog loading
                loading.dismiss ();
            }
        });

        namaawal = user.getFirstName ();
        namaakhir = user.getLastName ();

        namalengkap = namaawal + " " + namaakhir;
        userId = user.getDataString ("userId");
        MesosferData data = MesosferData.createData ("Seleksi");

        // set data
        data.setData ("namaMhs", namalengkap);
        data.setData ("nimMhs", userId);
        data.setData ("ideNama", ideNama);
        data.setData ("dosenPembimbing", dosenPembimbing);
        data.setData ("nilaiMatkul", nilaiMatkul);
        data.setData ("userIdDosen", userIdDosen);
        data.setData ("value", 0);
        //data.setData ("namaMhs", )

        // execute save data
        data.saveAsync (new SaveCallback () {
            @Override
            public void done (MesosferException e) {
                // hide progress dialog loading
                loading.dismiss ();

                AlertDialog.Builder builder = new
AlertDialog.Builder (AmbilIdeActivity.this);
                builder.setNegativeButton (android.R.string.ok, null);

                // check if there is an exception happen
                if (e != null) {

```



```

        requestWindowFeature(Window.FEATURE_NO_TITLE);
        getWindow().setFlags(WindowManager.LayoutParams.FLAG_FULLSCREEN,
WindowManager.LayoutParams.FLAG_FULLSCREEN);
        setContentView(R.layout.mhs_activity_lihat_pengumuman);

        // assign view
        ListView listView = (ListView) findViewById(R.id.listview);

        String[] from = new String[]{"title", "subtitle", "subtitle2",
subtitle3"};
        int[] to = new int[]{R.id.text1, R.id.text2, R.id.text3,
R.id.text4};
        data = new ArrayList<>();
        adapter = new SimpleAdapter(PengumumanMahasiswaActivity.this,
data, R.layout.all_list_pengumuman, from, to);

        // set adapter to listview
        listView.setAdapter(adapter);

        RangeData ();

    }

    @Override
    protected void onResume () {
        super.onResume ();
    }

    @Override
    protected void onPause () {
        super.onPause ();

        // enable background mode when this activity paused
    }

    @Override
    protected void onDestroy () {
        super.onDestroy ();
    }

    @Override
    public boolean onSupportNavigateUp () {
        super.onBackPressed ();
        return true;
    }

    public void RangeData () {

        MesosferQuery<MesosferData> ide =
MesosferData.getQuery ("Pengumuman");

        ide.findAsync (new FindCallback<MesosferData> () {
            @Override
            public void done (List<MesosferData> list, MesosferException
e) {

                data.clear ();

                PengumumanMahasiswaActivity.this.akhir = list;
                for (final MesosferData dua : list) {

                    String namaMhs = dua.getDataString ("namaMhs");

```

```

        String ideNama = dua.getDataString("ideNama");
        String dosenPembimbing =
dua.getDataString("dosenPembimbing");
        String statusSeleksi =
dua.getDataString("statusSeleksi");

        Map<String, String> map;

        map = new HashMap<>();
        map.put("title", namaMhs);
        map.put("subtitle", ideNama);
        map.put("subtitle2", dosenPembimbing);
        map.put("subtitle3", statusSeleksi);
        data.add(map);
    }
    runOnUiThread(new Runnable() {
        @Override
        public void run() {
            adapter.notifyDataSetChanged();
        }
    });
}
});
}}

```

9. Input User pada Mode Admin

```

package com.umy.skripsweet.Admin;
import android.app.Activity;
import android.app.AlertDialog;
import android.app.ProgressDialog;
import android.content.DialogInterface;
import android.content.Intent;
import android.os.Bundle;
import android.support.design.widget.TextInputEditText;
import android.support.v7.app.AppCompatActivity;
import android.support.v7.app.AlertDialog;
import android.support.v7.app.AppCompatActivity;
import android.text.TextUtils;
import android.view.View;
import android.widget.Toast;

import com.eyro.mesosfer.MesosferException;
import com.eyro.mesosfer.MesosferUser;
import com.eyro.mesosfer.RegisterCallback;
import com.eyro.mesosfer.SaveCallback;
import com.umy.skripsweet.R;
import com.jaredrummler.materialspinner.MaterialSpinner;

import java.util.Locale;

public class InputUser extends AppCompatActivity {

    private TextInputEditText textEmail, textPassword, textFirstname,
textLastname, textNIM;

    private String email, password, firstname, lastname, nim;
    private int posisi;

    private ProgressDialog loading;
    private AlertDialog dialog;

    @Override

```

```

protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.admin_activity_input_user);

    if (getSupportActionBar() != null) {
        getSupportActionBar().setTitle("Daftar Pengguna Baru");
        getSupportActionBar().setDisplayHomeAsUpEnabled(true);
    }

    // initialize input form view
    textEmail = (TextInputEditText) findViewById(R.id.email);
    textPassword = (TextInputEditText) findViewById(R.id.password);
    textFirstname = (TextInputEditText) findViewById(R.id.namaawal);
    textLastname = (TextInputEditText) findViewById(R.id.namaakhir);
    textNIM = (TextInputEditText) findViewById(R.id.nim);

    loading = new ProgressDialog(this);
    loading.setIndeterminate(true);
    loading.setCancelable(false);
    loading.setCanceledOnTouchOutside(false);

    MaterialSpinner spinner = (MaterialSpinner)
    findViewById(R.id.spinner);
    spinner.setItems("Pilih status", "Admin", "Dosen", "Mahasiswa");
    spinner.setOnItemSelectedListener(new
    MaterialSpinner.OnItemSelectedListener<String>() {

        @Override
        public void onItemSelected(MaterialSpinner view, int
    position, long id, String item) {
            posisi = position;
        }
    });
}

public void handleRegister(View view) {
    // get all value from input
    email = textEmail.getText().toString();
    password = textPassword.getText().toString();
    firstname = textFirstname.getText().toString();
    lastname = textLastname.getText().toString();
    nim = textNIM.getText().toString();

    registerUser();
    // validating input values
    if (!isInputValid()) {
        // return if there is an invalid input
        return;
    }
}

private boolean isInputValid() {
    // validating all input values if it is empty
    if (TextUtils.isEmpty(firstname)) {
        Toast.makeText(this, "Nama depan belum diisi",
    Toast.LENGTH_SHORT).show();
        return false;
    }
    if (TextUtils.isEmpty(lastname)) {
        Toast.makeText(this, "Nama belakang belum diisi",
    Toast.LENGTH_SHORT).show();
        return false;
    }
}

```

```

    }
    if (TextUtils.isEmpty(nim)) {
        Toast.makeText(this, "NIM belum diisi",
Toast.LENGTH_SHORT).show();
        return false;
    }

    if (TextUtils.isEmpty(email)) {
        Toast.makeText(this, "Email belum diisi",
Toast.LENGTH_SHORT).show();
        return false;
    }
    if (TextUtils.isEmpty(password)) {
        Toast.makeText(this, "Password belum diisi",
Toast.LENGTH_SHORT).show();
        return false;
    }

    return true;
}

private void registerUser() {
    // showing a progress dialog loading
    loading.setMessage("Registering new user...");
    loading.show();

    // create new instance of Mesosfer User
    MesosferUser newUser = MesosferUser.createUser();
    // set default field
    newUser.setEmail(email);
    newUser.setPassword(password);
    newUser.setFirstName(firstname);
    newUser.setLastName(lastname);
    newUser.setData("userId", nim);
    newUser.setData("statuta", posisi-1);
    // execute register user asynchronous
    newUser.registerAsync(new RegisterCallback() {
        @Override
        public void done(MesosferException e) {
            // hide progress dialog loading
            loading.dismiss();
            // setup alert dialog builder
            AlertDialog.Builder builder = new
AlertDialog.Builder(InputUser.this);
            // check if there is an exception happen
            if (e != null) {
                builder.setNegativeButton(android.R.string.ok, null);
                builder.setTitle("Error Happen");
                builder.setMessage(
                    String.format(Locale.getDefault(), "Error
code: %d\nDescription: %s",
                                e.getCode(), e.getMessage())
                );
                dialog = builder.show();
                return;
            }
            builder.setNegativeButton(android.R.string.ok, new
DialogInterface.OnClickListener() {
                @Override
                public void onClick(DialogInterface dialog, int
which) {
                    setResult(Activity.RESULT_OK, new Intent());
                    finish();
                }
            });
        }
    });
}

```

```

        }
        });
        builder.setTitle("Register Succeeded");
        builder.setMessage("Thank you for registering.");
        dialog = builder.show();
    }
});
}

@Override
public boolean onSupportNavigateUp() {
    super.onBackPressed();
    return true;
}

@Override
protected void onDestroy() {
    // dismiss any resource showing
    if (loading != null && loading.isShowing()) {
        loading.dismiss();
    }

    if (dialog != null && dialog.isShowing()) {
        dialog.dismiss();
    }

    super.onDestroy();
}

private void registerUser2() {
    // showing a progress dialog loading
    loading.setMessage("Registering new user...");
    loading.show();

    MesosferUser newUser = MesosferUser.createUser();

    // set default field
    newUser.setEmail(email);
    newUser.setPassword(password);
    newUser.setFirstName(firstname);
    newUser.setLastName(lastname);
    newUser.setData("userId", nim);
    newUser.setData("statuta", posisi-1);

    // execute register user asynchronous
    newUser.saveAsync(new SaveCallback() {
        @Override
        public void done(MesosferException e) {
            // hide progress dialog loading
            loading.dismiss();

            // setup alert dialog builder
            AlertDialog.Builder builder = new
AlertDialog.Builder(InputUser.this);

            // check if there is an exception happen
            if (e != null) {
                builder.setNegativeButton(android.R.string.ok, null);
                builder.setTitle("Error Happen");
                builder.setMessage(
                    String.format(Locale.getDefault(), "Error

```

```

code: %d\nDescription: %s",
                                e.getCode(), e.getMessage())
    );
    dialog = builder.show();
    return;
}

builder.setNegativeButton(android.R.string.ok, new
DialogInterface.OnClickListener() {
    @Override
    public void onClick(DialogInterface dialog, int
which) {
        setResult(Activity.RESULT_OK, new Intent());
        finish();
    }
});
builder.setTitle("Register Succeeded");
builder.setMessage("Thank you for registering.");
dialog = builder.show();
}
});
}
}
}

```