

## Lampiran

### Source code login

```
private void checkLogin(final String username, final String password) {
    pDialog = new ProgressDialog(this);
    pDialog.setCancelable(false);
    pDialog.setMessage("Logging in ...");
    showDialog();

    StringRequest strReq = new StringRequest(Request.Method.POST, url, new Response.Listener<String>() {

        @Override
        public void onResponse(String response) {
            Log.e(TAG, "Login Response: " + response.toString());
            hideDialog();

            try {
                JSONObject jsonObj = new JSONObject(response);
                success = jsonObj.getInt(TAG_SUCCESS);

                // Check for error node in json
                if (success == 1) {
                    String idMember = jsonObj.getString(TAG_IDMEMBER);
                    String username = jsonObj.getString(TAG_USERNAME);

                    Log.e("Successfully Login!", jsonObj.toString());

                    Toast.makeText(getApplicationContext(),
                        jsonObj.getString(TAG_MESSAGE), Toast.LENGTH_LONG).show();

                    // menyimpan login ke session
                    SharedPreferences.Editor editor = sharedPreferences.edit();
                    editor.putBoolean(session_status, true);
                    editor.putString(TAG_IDMEMBER, idMember);
                    editor.putString(TAG_USERNAME, username);
                    editor.commit();
                }
            } catch (JSONException e) {
                e.printStackTrace();
            }
        }
    });
}
```

### Source Code Registrasi

```
private void checkRegister(final String username, final String password, final String confirm_password) {
    pDialog = new ProgressDialog(this);
    pDialog.setCancelable(false);
    pDialog.setMessage("Register ...");
    showDialog();

    StringRequest strReq = new StringRequest(Request.Method.POST, url, new Response.Listener<String>() {

        @Override
        public void onResponse(String response) {
            Log.e(TAG, "Register Response: " + response.toString());
            hideDialog();

            try {
                JSONObject jsonObj = new JSONObject(response);
                success = jsonObj.getInt(TAG_SUCCESS);

                // Check for error node in json
                if (success == 1) {
                    Log.e("Successfully Register!", jsonObj.toString());

                    Toast.makeText(getApplicationContext(),
                        jsonObj.getString(TAG_MESSAGE), Toast.LENGTH_LONG).show();

                    txt_username.setText("");
                    txt_password.setText("");
                    txt_confirm_password.setText("");
                } else {
                    Toast.makeText(getApplicationContext(),
                        jsonObj.getString(TAG_MESSAGE), Toast.LENGTH_LONG).show();
                }
            } catch (JSONException e) {
                e.printStackTrace();
            }
        }
    });
}
```

### Source code insertnamabayi

```

@Override
public void onResponse(String response) {
    Log.e(TAG, "Register Response: " + response.toString());

    try {
        JSONObject jsonObj = new JSONObject(response);
        success = jsonObj.getInt(TAG_SUCCESS);

        // Check for error node in json
        if (success == 1) {
            Log.e("Berhasil", jsonObj.toString());

            Toast.makeText(getApplicationContext(),
                jsonObj.getString(TAG_MESSAGE), Toast.LENGTH_LONG).show();

            umurbayi.setText("");
            beratbayi.setText("");
            //txt_confirm_password.setText("");
        } else {
            Toast.makeText(getApplicationContext(),
                jsonObj.getString(TAG_MESSAGE), Toast.LENGTH_LONG).show();
        }
    } catch (JSONException e) {
        // JSON error
        e.printStackTrace();
    }
}
}, new Response.ErrorListener() {

```

### Source code menampilkan catatan

```

// untuk menampilkan semua data pada listView
private void callVolley(){
    itemList.clear();
    adapter.notifyDataSetChanged();
    swipe.setRefreshing(true);

    String url_select = "http://mekakano.esy.es/select.php?username=" + username;

    // membuat request JSON
    JsonRequest jArr = new JsonRequest(url_select, (response) -> {
        Log.d(TAG, response.toString());

        if(response.length()== 0)
        {
            empty.setText("Tidak Ada Catatan");
            empty.setVisibility(View.VISIBLE);
        }

        else
        {
            empty.setVisibility(View.INVISIBLE);
        }

        // Parsing json
        for (int i = 0; i < response.length(); i++) {
            try {
                JSONObject obj = response.getJSONObject(i);

                Data item = new Data();

                item.setId(obj.getString(TAG_ID));
                item.setJudul(obj.getString(TAG_JUDUL));
                item.setIsi(obj.getString(TAG_ISI));
            }

```

### Source code menyimpan catatan

```

@Override
protected Map<String, String> getParams() {
    // Posting parameters ke post url
    Map<String, String> params = new HashMap<>();
    // jika id kosong maka simpan, jika id ada nilainya maka update
    if (id.isEmpty()){
        params.put("judul", judul);
        params.put("isi", isi);
        params.put("tanggal", tanggal);
        params.put("username", username);

    } else {
        params.put("id", id);
        params.put("judul", judul);
        params.put("isi", isi);
        params.put("tanggal", tanggal);
        params.put("username", username);
    }

    return params;
}

```

### Source code edit catatan

```

private void edit(final String idx){
    StringRequest strReq = new StringRequest(Request.Method.POST, url_edit, new Response.Listener<String>()

@Override
public void onResponse(String response) {
    Log.d(TAG, "Response: " + response.toString());

    try {
        JSONObject jsonObj = new JSONObject(response);
        success = jsonObj.getInt(TAG_SUCCESS);

        // Cek error node pada json
        if (success == 1) {
            Log.d("get edit data", jsonObj.toString());
            String idx = jsonObj.getString(TAG_ID);
            String judulx = jsonObj.getString(TAG_JUDUL);
            String isix = jsonObj.getString(TAG_ISI);
            String tanggalx = jsonObj.getString(TAG_TANGGAL);
            String usernamex = jsonObj.getString(TAG_USERNAME);

            DialogForm(idx, judulx, isix, tanggalx, usernamex, "Edit");
        }
    } catch (JSONException e) {
        e.printStackTrace();
    }
}

```

### Source code hapus catatan

```
private void delete(final String idx){
    StringRequest strReq = new StringRequest(Request.Method.POST, url_delete, new Response.Listener<String>() {
        @Override
        public void onResponse(String response) {
            Log.d(TAG, "Response: " + response.toString());

            try {
                JSONObject jsonObj = new JSONObject(response);
                success = jsonObj.getInt(TAG_SUCCESS);

                // Cek error node pada json
                if (success == 1) {
                    Log.d("delete", jsonObj.toString());

                    callVolley();

                    Toast.makeText(MainActivity.this, jsonObj.getString(TAG_MESSAGE), Toast.LENGTH_LONG).show();

                    adapter.notifyDataSetChanged();
                }
            } catch (JSONException e) {
                e.printStackTrace();
            }
        }
    });
}
```

### Source code tampilan resep

```
private void callVolley(){
    itemList.clear();
    adapter.notifyDataSetChanged();
    swipe.setRefreshing(true);

    // membuat request JSON
    JSONArrayRequest jArr = new JSONArrayRequest(url_selectresep, (response) -> {
        Log.d(TAG, response.toString());

        if(response.length()== 0)
        {
            empty.setText("Data tidak ditemukan");
            empty.setVisibility(View.VISIBLE);
        }
        else
        {
            empty.setVisibility(View.INVISIBLE);
        }
    });

    // Parsing json
    for (int i = 0; i < response.length(); i++) {
        try {
            JSONObject obj = response.getJSONObject(i);

            DataResep item = new DataResep();

            item.setIdResep(obj.getString(TAG_IDRESEP));
            item.setNamaResep(obj.getString(TAG_NAMARESEP));
            item.setBahan(obj.getString(TAG_BAHAN));
            if (obj.getString(TAG_GAMBAR) != "") {
                item.setGambar(obj.getString(TAG_GAMBAR));
            }
        } catch (JSONException e) {
            e.printStackTrace();
        }
    }
}
```

### Source code detail resep

```

private void callDetailResep(final String idResep) {
    swipe.setRefreshing(true);
    //list_data = new ArrayList<HashMap<String, String>>();

    StringRequest strReq = new StringRequest(Request.Method.POST, url_detail, new Response.Listener<String>()

        @Override
        public void onResponse(String response) {
            Log.d(TAG, "Response " + response.toString());
            swipe.setRefreshing(false);

            try {
                JSONObject obj = new JSONObject(response);

                String NamaResep    = obj.getString(TAG_NAMARESEP);
                String Bahan        = obj.getString(TAG_BAHAN);
                String CaraBuat     = obj.getString(TAG_CARABUAT);
                String Gizi         = obj.getString(TAG_GIZI);
                String gambar       = obj.getString(TAG_GAMBAR);
                //Toast.makeText(getApplicationContext(), NamaResep, Toast.LENGTH_LONG).show();

                textViewNamaResep.setText(NamaResep);
                textViewIsiResep.setText(Bahan);
                textViewCaraBuat.setText(CaraBuat);
                textViewGizi.setText(Gizi);
                if (obj.getString(TAG_GAMBAR) != "") {
                    thumb_image.setImageUrl(gambar, imageLoader);
                }
            }
        }
    );
}

```

### Source code inserfavorit

```

private void insertFavorit(final String idMember, final String idResep, final String favorit) {
    swipe.setRefreshing(true);
    //list_data = new ArrayList<HashMap<String, String>>();
    String urlfavorit="http://mekakano.esy.es/insertfavorit.php?";

    StringRequest strReq = new StringRequest(Request.Method.POST, urlfavorit, new Response.Listener<String>()

        @Override
        public void onResponse(String response) {
            Log.d(TAG, "Response " + response.toString());
            swipe.setRefreshing(false);

            try {
                JSONObject jsonObj = new JSONObject(response);
                success = jsonObj.getInt(TAG_SUCCESS);

                // Check for error node in json
                if (success == 1) {

                    Log.e("Berhasil", jsonObj.toString());

                    Toast.makeText(getApplicationContext(),
                        jsonObj.getString(TAG_MESSAGE), Toast.LENGTH_LONG).show();

                } else {
                    Toast.makeText(getApplicationContext(),
                        jsonObj.getString(TAG_MESSAGE), Toast.LENGTH_LONG).show();
                }
            } catch (JSONException e) {
                // JSON error
            }
        }
    );
}

```

### Source code Hapus favorit

```
private void delete(final String idMember, final String idResep){
    swipe.setRefreshing(true);
    //list data = new ArrayList<HashMap<String, String>>();
    String urlfavorit="http://mekakano.esy.es/deletefavorit.php?idMember="+idMember+"&idResep="+idResep;

    StringRequest strReq = new StringRequest(Request.Method.GET, urlfavorit, new Response.Listener<String>()

        @Override
        public void onResponse(String response) {
            Log.d(TAG, "Response " + response.toString());
            swipe.setRefreshing(false);

            try {
                JSONObject jsonObj = new JSONObject(response);
                success = jsonObj.getInt(TAG_SUCCESS);

                // Check for error node in json
                if (success == 1) {

                    Log.e("Berhasil", jsonObj.toString());

                    Toast.makeText(getApplicationContext(),
                        jsonObj.getString(TAG_MESSAGE), Toast.LENGTH_LONG).show();

                } else {
                    Toast.makeText(getApplicationContext(),
                        jsonObj.getString(TAG_MESSAGE), Toast.LENGTH_LONG).show();
                }
            }
        } catch (JSONException e) {
            // JSON error
            e.printStackTrace();
        }
    });
}
```

### Source code tampilan informasi perawatan

```
private void callVolley(){
    itemList.clear();
    adapter.notifyDataSetChanged();
    swipe.setRefreshing(true);

    // membuat request JSON
    JSONArrayRequest jArr = new JSONArrayRequest(url_selecttips, (response) -> {
        Log.d(TAG, response.toString());

        if(response.length()== 0)
        {
            empty.setText("Data tidak ditemukan");
            empty.setVisibility(View.VISIBLE);
        }
        else
        {
            empty.setVisibility(View.INVISIBLE);
        }
    });

    // Parsing json
    for (int i = 0; i < response.length(); i++) {
        try {
            JSONObject obj = response.getJSONObject(i);

            DataTipsRawat item = new DataTipsRawat();

            item.setIdPerawatan(obj.getString(TAG_IDPERAWATAN));
            item.setJenisPerawatan(obj.getString(TAG_JENISPERAWATAN));
            item.setKeterangan(obj.getString(TAG_KETERANGAN));
            if (obj.getString(TAG_GAMBAR) != "") {
                item.setGambar(obj.getString(TAG_GAMBAR));
            }
        }
    }
}
```

### Source code detail informasi perawatan

```

StringRequest strReq = new StringRequest(Request.Method.POST, url_detailtips, new

@Override
public void onResponse(String response) {
    Log.d(TAG, "Response " + response.toString());
    swipe.setRefreshing(false);

    try {
        JSONObject obj = new JSONObject(response);

        String jenisperawatan = obj.getString(TAG_JENISPERAWATAN);
        String keterangan = obj.getString(TAG_KETERANGAN);
        String gambar = obj.getString(TAG_GAMBAR);

        textViewjenisperawatan.setText(jenisperawatan);
        textViewketerangan.setText(keterangan);

        if (obj.getString(TAG_GAMBAR) != "") {
            thumb_image.setImageUrl(gambar, imageLoader);
        }

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

```

### Source code tampilan informasi perkembangan

```

private void callVolley(){
    itemList.clear();
    adapter.notifyDataSetChanged();
    swipe.setRefreshing(true);

    // membuat request JSON
    JSONArrayRequest jArr = new JSONArrayRequest(url_selecttips, (response) -> {
        Log.d(TAG, response.toString());

        // Parsing json
        for (int i = 0; i < response.length(); i++) {
            try {
                JSONObject obj = response.getJSONObject(i);

                DataPerkembangan item = new DataPerkembangan();

                item.setIdPerkembangan(obj.getString(TAG_IDPERKEMBANGAN));
                item.setUsia(obj.getString(TAG_USIA));
                item.setGerakanKasar(obj.getString(TAG_GERAKANKASAR));

                itemList.add(item);
                adapter = new AdapterPerkembangan(ActivityPerkembangan.this, itemList);
                list.setAdapter(adapter);

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

```

### Source code detail perkembangan

```
private void callDetailPerkembangan(final String idPerkembangan){
    swipe.setRefreshing(true);
    //list_data = new ArrayList<HashMap<String, String>>();

    StringRequest strReq = new StringRequest(Request.Method.POST, url_detail, new Response.Listener<String>())

    @Override
    public void onResponse(String response) {
        Log.d(TAG, "Response " + response.toString());
        swipe.setRefreshing(false);

        try {
            JSONObject obj = new JSONObject(response);

            String usia      = obj.getString(TAG_USIA);
            String gerakankasar    = obj.getString(TAG_GERAKANKASAR);
            String gerakanhalus    = obj.getString(TAG_GERAKANHALUS);
            String komunikasi      = obj.getString(TAG_KOMUNIKASI);
            String sosial          = obj.getString(TAG_SOSIAL);

            textViewusia.setText(usia);
            textViewgerakankasar.setText(gerakankasar);
            textViewgerakanhalus.setText(gerakanhalus);
            textViewkomunikasi.setText(komunikasi);
            txsosial.setText(sosial);
        }
    }
}
```

### Source code tampilan info imunisasi

```
private void callVolley(){
    itemList.clear();
    adapter.notifyDataSetChanged();
    swipe.setRefreshing(true);

    // membuat request JSON
    JSONArrayRequest jArr = new JSONArrayRequest(url_selectresep, (response) → {
        Log.d(TAG, response.toString());
    });

    // Parsing json
    for (int i = 0; i < response.length(); i++) {
        try {
            JSONObject obj = response.getJSONObject(i);

            DataImunisasi item = new DataImunisasi();

            item.setIdimunisasi(obj.getString(TAG_IDJADWAL));
            item.setUsia(obj.getString(TAG_USIA));
            item.setNamaUsia(obj.getString(TAG_NAMAUSIA));

            // menambah item ke array
            itemList.add(item);
            adapter = new AdapterImunisasi(ActivityImunisasi.this, itemList);
            list.setAdapter(adapter);
        } catch (JSONException e) {
            e.printStackTrace();
        }
    }
}
```



### Source code detail imunisasi

```

StringRequest strReq = new StringRequest(Request.Method.POST, url_detail, new Response.Listener<String>() {
    @Override
    public void onResponse(String response) {
        Log.d(TAG, "Response " + response.toString());
        swipe.setRefreshing(false);

        try {
            String batas = ";";
            String [] res = response.split(batas);
            String Imunisasi = "";
            String Keterangan = "";

            for(int i = 0; i < res.length; i++){
                JSONObject obj = new JSONObject(res[i]);

                Imunisasi      += obj.getString(TAG_IMUNISASI) + "\n\n";
                Keterangan     += obj.getString(TAG_KETERANGAN) + "\n\n";

                //Toast.makeText(getApplicationContext(), NamaResep, Toast.LENGTH_LONG).show();
            }

            textViewImunisasi.setText(Imunisasi);
            textViewKeterangan.setText(Keterangan);
        }
    }
});

```

### Source code insertnamabayi

```

StringRequest strReq = new StringRequest(Request.Method.POST, url, new Response.Listener<String>() {
    @Override
    public void onResponse(String response) {
        Log.e(TAG, "Register Response: " + response.toString());

        try {
            JSONObject jsonObj = new JSONObject(response);
            success = jsonObj.getInt(TAG_SUCCESS);

            // Check for error node in json
            if (success == 1) {
                Log.e("Successfully Register!", jsonObj.toString());

                Toast.makeText(getApplicationContext(),
                    jsonObj.getString(TAG_MESSAGE), Toast.LENGTH_LONG).show();

                namabayii.setText("");
                Intent intent = new Intent(BiodataBayi.this,
                    CobaInsert.class);
                intent.putExtra("username", username);
                startActivity(intent);
                //txt_confirm_password.setText("");
            } else {
                Toast.makeText(getApplicationContext(),
                    jsonObj.getString(TAG_MESSAGE), Toast.LENGTH_LONG).show();
            }
        }
    }
});

```

### Source code memasukkan data bayi

```

StringRequest strReq = new StringRequest(Request.Method.POST, insert, new Response.Listener<String>()

@Override
public void onResponse(String response) {
    Log.e(TAG, "Register Response: " + response.toString());

    try {
        JSONObject jsonObj = new JSONObject(response);
        success = jsonObj.getInt(TAG_SUCCESS);

        // Check for error node in json
        if (success == 1) {

            Log.e("Berhasil", jsonObj.toString());

            Toast.makeText(getApplicationContext(),
                jsonObj.getString(TAG_MESSAGE), Toast.LENGTH_LONG).show();

            umurbayi.setText("");
            umurbayi.requestFocus();
            beratbayi.setText("");

            Intent intent = new Intent(CobaInsert.this,
                TampilSpinner2.class);
            intent.putExtra("username", username);
            startActivity(intent);

```

### Source code menampilkan grafik

```

pDialog = new ProgressDialog(TampilSpinner2.this);
pDialog.setCancelable(false);
pDialog.setMessage("Loading...");
showDialog();

// Creating volley request obj
JSONArrayRequest jArr = new JSONArrayRequest(url,
    (response) -> {
        Log.e(TAG, response.toString());

        // Parsing json
        for (int i = 0; i < response.length(); i++) {
            try {
                JSONObject obj = response.getJSONObject(i);

                DataSpinner2 item = new DataSpinner2();

                //item.setId(obj.getString(TAG_ID));
                item.setNamabayi(obj.getString(TAG_NAMABAYI));

                listNamabayi.add(item);
            } catch (JSONException e) {
                e.printStackTrace();
            }
        }

        // notifying list adapter about data changes
        // so that it renders the list view with updated data
        adapter.notifyDataSetChanged();

        hideDialog();

```