

LoginActivity.java

```

package com.example.e_voting;
import com.example.e_voting.BerandaActivity;
import java.util.ArrayList;
import java.util.List;
import org.apache.http.NameValuePair;
import org.apache.http.message.BasicNameValuePair;
import org.json.JSONArray;
import org.json.JSONException;
import org.json.JSONObject;
import ParsingFile.JSON;
import android.os.AsyncTask;
import android.os.Bundle;
import android.app.Activity;
import android.app.AlertDialog;
import android.content.Intent;
import android.util.Log;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;
public class LoginActivity extends Activity
{
    private ProgressDialog pDialog; //loading
    JSON jsoncon=new JSON();//var
    Button tblLogin;
    EditText id, psword;
    String pesan;
    private static String url_login="http://192.168.137.1/E-
Voting/Login.php";
    private static String TAG_SUCCESS = "success";
    private static String TAG_NAMA = "namaPemilih";
    private static String TAG_TEMP = "pemilih";
    private static String TAG_ID = "id";
    private static String TAG_PESAN = "pesan";
    private static String TAG_FLAG = "flag";
    JSONArray temp=null; //end of var
@Override
protected void onCreate(Bundle savedInstanceState)
{
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_login);
    id = (EditText) findViewById(R.id.txtID);

```

```

psword = (EditText) findViewById(R.id.txtPsword);
tblLogin = (Button) findViewById(R.id.btnLogin);
tblLogin.setOnClickListener(new View.OnClickListener()
{
    //function tombol login
    @Override
    public void onClick(View arg0)
    {
        String setID=id.getText().toString();
        String setPsword=psword.getText().toString();
        if(setID.trim().length() > 0 && setPsword.trim().length() > 0)
        {
            new Login().execute();
        }
        else
        {
            Toast.makeText(getApplicationContext(), "ID atau Password
            Kosong!", Toast.LENGTH_SHORT).show();
        }
    }
});
}
class Login extends AsyncTask<String, String, String>
{
    int flag_status=0;
    protected void onPreExecute()
    {
        pDialog = new ProgressDialog(LoginActivity.this);
        pDialog.setMessage("Please Wait...");
        pDialog.setIndeterminate(false);
        pDialog.setCancelable(true);
        pDialog.show();
    }
    protected String doInBackground(String... args)
    {
        String setID=id.getText().toString();
        String setPsword=psword.getText().toString();
        List<NameValuePair> parameter = new
        ArrayList<NameValuePair>();
        parameter.add(new BasicNameValuePair("noID", setID));
        parameter.add(new BasicNameValuePair("password", setPsword));
        JSONObject json = jsoncon.makeHttpRequest(url_login, "POST",
        parameter);
        Log.d("Create Response", json.toString());
    }
}

```

```

try
{
    int success = json.getInt(TAG_SUCCESS);
    if(success==1)
    {
        temp=json.getJSONArray(TAG_TEMP);
        for(int i=0; i<temp.length(); i++)
        {
            JSONObject c = temp.getJSONObject(i);
            BerandaActivity.SetId(c.getString(TAG_ID));
            BerandaActivity.SetNama(c.getString(TAG_NAMA));
            BerandaActivity.setFlag(c.getInt(TAG_FLAG));
        }
        flag_status=1;
        pesan=json.getString(TAG_PESAN);
    }
    else
    {
        pesan=json.getString(TAG_PESAN);
    }
} catch(JSONException e)
{
    e.printStackTrace();
}
return null;
}
protected void onPostExecute(String file_url)
{
    if(flag_status==1)
    {
        Toast.makeText(getApplicationContext(), pesan,
        Toast.LENGTH_LONG).show();
        Intent i = new Intent(LoginActivity.this, BerandaActivity.class);
        startActivity(i);
        finish();
    }else if (flag_status==0)
    {
        Toast.makeText(getApplicationContext(), pesan,
        Toast.LENGTH_LONG).show();
    }
    pDialog.dismiss();
}
}}

```

activity_login.xml

```

<?xml version="1.0" encoding="utf-8"?>
<ScrollView xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="wrap_content"
    android:layout_height="fill_parent"
    android:fillViewport="true" >
<RelativeLayout
    android:layout_width="fill_parent"
    android:layout_height="wrap_content"
    android:background="#ffffff"> <!-- Header Starts -->
<LinearLayout
    android:id="@+id/header"
    android:layout_width="fill_parent"
    android:layout_height="wrap_content"
    android:background="@layout/header"
    android:paddingBottom="5dip"
    android:paddingTop="5dip" >
<!-- Logo Start -->
<ImageView
    android:layout_width="0dp"
    android:layout_height="wrap_content"
    android:layout_marginLeft="0dip"
    android:layout_weight="1.09"
    android:contentDescription="@string/evoting_logo"
    android:src="@drawable/logo" />
<!-- Logo Ends -->
</LinearLayout>
<!-- Header Ends -->
<!-- Footer Start -->
<LinearLayout
    android:id="@+id/footer"
    android:layout_width="fill_parent"
    android:layout_height="wrap_content"
    android:layout_alignParentBottom="true"
    android:layout_alignParentLeft="true"
    android:background="@layout/footer"
    android:orientation="horizontal" >
</LinearLayout>
<!-- Footer Ends -->
<!-- Login Form -->
<!-- Tombol Login -->
<Button

```

```

        android:id="@+id/btnLogin"
        android:layout_width="fill_parent"
        android:layout_height="wrap_content"
        android:layout_alignParentLeft="true"
        android:layout_below="@+id/linearLayout1"
        android:layout_marginTop="23dp"
        android:text="@string/login" />
<LinearLayout
    android:id="@+id/linearLayout1"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_alignParentLeft="true"
    android:layout_below="@+id/header"
    android:layout_marginTop="36dp"
    android:orientation="vertical"
    android:padding="10dip" >
<TextView
    android:layout_width="fill_parent"
    android:layout_height="wrap_content"
    android:text="@string/id"
    android:textColor="#372c24" />
<EditText
    android:id="@+id/txtID"
    android:layout_width="fill_parent"
    android:layout_height="wrap_content"
    android:layout_marginBottom="20dip"
    android:layout_marginTop="5dip"
    android:hint="@string/id"
    android:singleLine="true" >
<requestFocus />
</EditText>
<TextView
    android:layout_width="fill_parent"
    android:layout_height="wrap_content"
    android:text="@string/password"
    android:textColor="#372c24" />
<EditText
    android:id="@+id/txtPswd"
    android:layout_width="fill_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="5dip"
    android:ems="10"
    android:hint="@string/password"

```

```

        android:inputType="textPassword"
        android:singleLine="true" />
</LinearLayout>
<!-- Login Form Ends -->
</RelativeLayout>

```

BerandaActivity.java

```

package com.example.e_voting;
import Adapter.CustomListAdapter;
import com.example.e_voting.AppController;
import ParsingFile.Kandidat;
import java.util.ArrayList;
import java.util.List;
import org.json.JSONArray;
import org.json.JSONException;
import org.json.JSONObject;
import android.app.Activity;
import android.app.ProgressDialog;
import android.os.Bundle;
import android.util.Log;
import android.widget.AdapterView;
import android.widget.Toast;
import android.widget.ListView;
import com.android.volley.Response;
import com.android.volley.VolleyError;
import com.android.volley.VolleyLog;
import com.android.volley.toolbox.JsonArrayRequest;
import android.view.View;
import android.content.Intent;
import android.widget.TextView;
public class BerandaActivity extends Activity
{
    private static final String TAG = BerandaActivity.class.getSimpleName();
    private static final String url = "http://192.168.137.1/E-
Voting/getAllKandidat.php";
    private ProgressDialog pDialog;
    private List<Kandidat> kandidatList = new ArrayList<Kandidat>();
    private ListView listView;
    private CustomListAdapter adapter;
    public static String Nama, Id;
    public static int Flag;

```

```

TextView nama, id_c;
public static void SetNama(String temp_nama)
{
    Nama=temp_nama;
}
public String getNama()
{
    return Nama;
}
public static void SetId(String temp_id)
{
    Id=temp_id;
}
public String getId()
{
    return Id;
}
public static void setFlag(int temp_flag)
{
    Flag=temp_flag;
}
public int getFlag()
{
    return Flag;
}
@Override
public void onCreate(Bundle savedInstanceState)
{
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_beranda);
    nama=(TextView)findViewById(R.id.txtNama);
    SingleViewActivity.SetId(getId());
    try
    {
        if(getNama()==null)
        {
            BerandaActivity.this.finish();
        }
        else
        {
            nama.setText("Selamat Datang "+getNama());
        }
    }
}

```

```

catch (Exception e)
{
e.printStackTrace();
}
listView = (ListView) findViewById(R.id.list);
adapter = new CustomListAdapter(this, kandidatList);
listView.setAdapter(adapter);
pDialog = new ProgressDialog(this);
    // Showing progress dialog before making http request
pDialog.setMessage("Loading...");
pDialog.show();
listView.setOnItemClickListener(new
android.widget.AdapterView.OnItemClickListener()
{
@Override
public void onItemClick(AdapterView<?> arg0, View view, int arg2, long
arg3)
{
String nama_kand = ((TextView)
view.findViewById(R.id.namaK)).getText().toString();
String id_cal = ((TextView)
view.findViewById(R.id.ID_C)).getText().toString();
Intent i = new Intent(getApplicationContext(),
SingleViewActivity.class);
Log.d("Pesan : ", nama_kand);
Toast.makeText(getApplicationContext(), "Nama : "+
nama_kand, Toast.LENGTH_SHORT).show();
i.putExtra("nama", nama_kand);
i.putExtra("id", id_cal);
startActivity(i);
}
});
// Creating volley request obj
JSONArrayRequest kandidatReq = new JSONArrayRequest(url,new
Response.Listener<JSONArray>()
{
@Override
public void onResponse(JSONArray response)
{
Log.d(TAG, response.toString());
hidePDialog();
// Parsing json
for (int i = 0; i < response.length(); i++)

```



```

        {
        try
        {
            JSONObject obj = response.getJSONObject(i);
            Kandidat kandidat = new Kandidat();
            kandidat.setId(obj.getString("id"));
            kandidat.setNama(obj.getString("nama"));
            kandidat.setThumbnailUrl(obj.getString("image"));

            kandidatList.add(kandidat);
        }
        catch (JSONException e)
        {
            e.printStackTrace();
        }
        }
        adapter.notifyDataSetChanged();
    }
}, new Response.ErrorListener()
{
    @Override
    public void onErrorResponse(VolleyError error)
    {
        VolleyLog.d(TAG, "Error: " + error.getMessage());
        hidePDialog();
    }
});
AppController.getInstance().addToRequestQueue(kandidatReq);
}
@Override
public void onDestroy()
{
    super.onDestroy();
    hidePDialog();
}
private void hidePDialog()
{
    if (pDialog != null)
    {
        pDialog.dismiss();
        pDialog = null;
    }
}
}}

```

activity_beranda.xml

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="wrap_content"
    android:layout_height="fill_parent"
    android:fillViewport="true" >
<RelativeLayout
    android:layout_width="fill_parent"
    android:layout_height="wrap_content"
    android:background="#ffffff">
<!-- Header Starts -->
<LinearLayout
    android:id="@+id/header"
    android:layout_width="fill_parent"
    android:layout_height="wrap_content"
    android:background="@layout/header"
    android:paddingBottom="5dip"
    android:paddingTop="5dip" >
<!-- Logo Start -->
<ImageView
    android:layout_width="0dp"
    android:layout_height="wrap_content"
    android:layout_marginLeft="0dip"
    android:layout_weight="1.09"
    android:contentDescription="@string/evoting_logo"
    android:src="@drawable/logo" />
<!-- Logo Ends -->
</LinearLayout>
<!-- Header Ends -->
<!-- Footer Start -->
<LinearLayout
    android:id="@+id/footer"
    android:layout_width="fill_parent"
    android:layout_height="wrap_content"
    android:layout_alignParentBottom="true"
    android:layout_alignParentLeft="true"
    android:background="@layout/footer"
    android:orientation="horizontal" >
</LinearLayout>
<!-- Footer Ends -->
<!-- Linear Layout Below Header -->
</LinearLayout

```

```
        android:id="@+id/linearLayout1"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_alignParentLeft="true"
        android:layout_alignParentTop="true"
        android:layout_marginTop="56dp"
        android:orientation="vertical"
        android:padding="10dip" >
<TextView
    android:id="@+id/txtNama"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:gravity="center"
    android:textColor="#372c24" />
<ListView
    android:id="@+id/list"
    android:layout_width="fill_parent"
    android:layout_height="292dp"
    android:divider="@color/list_divider"
    android:dividerHeight="1dp"
    android:listSelector="@drawable/list_row_selector" >
</ListView>
</LinearLayout>
</RelativeLayout>
</RelativeLayout>
```

SingleViewActivity.java

```

package com.example.e_voting;
import java.util.ArrayList;
import java.util.List;
import org.apache.http.NameValuePair;
import org.apache.http.message.BasicNameValuePair;
import org.json.JSONArray;
import org.json.JSONException;
import org.json.JSONObject;
import com.android.volley.toolbox.NetworkImageView;
import android.app.Activity;
import android.app.AlertDialog;
import android.content.Intent;
import android.os.AsyncTask;
import android.os.Bundle;
import android.util.Log;
import android.view.View;
import android.widget.Button;
import android.widget.TextView;
import android.widget.Toast;
import ParsingFile.JSON;
import com.android.volley.toolbox.ImageLoader;
public class SingleViewActivity extends Activity
{
    ImageLoader imageLoader =
    ApplicationController.getInstance().getImageLoader();
    Button tblVote;
    private ProgressDialog pDialog;
    JSON jsonparser = new JSON(); JSON jsonparser2 = new JSON();
    JSONArray kandidat= null;
    String pesan;
    int temp_stat=0;
    String nama_kandidat=null, id_kandidat=null;
    String single_nama_kandidat,
    single_url_kandidat,single_id_kandidat,single_misi_kandidat,single_vis_i_kan
    didat;
    private static final String url = "http://192.168.137.1/E
    Voting/getListCalon.php";
    private static final String url_vote = "http://192.168.137.1/E-
    Voting/vote.php";
    private static final String TAG_NAMA = "namaKandidat";
    private static final String TAG_ID = "idKandidat";
    private static final String TAG_URL = "image";

```

```

private static final String TAG_VISI = "visi";
private static final String TAG_MISI = "misi";
private static String TAG_SUCCESS = "success";
private static String TAG_PESAN = "pesan";
public static String Id;
JSONArray temp=null;
public static void SetId(String temp_id)
{
    Id=temp_id;
}
public String getId()
{
    return Id;
}
@Override
public void onCreate(Bundle savedInstanceState)
{
    super.onCreate(savedInstanceState);
    setContentView(R.layout.single_view);
    Intent i=getIntent();
    nama_kandidat=i.getStringExtra("nama");
    id_kandidat=i.getStringExtra("id");
    new LoadSingleKandidat().execute();
    tblVote = (Button) findViewById(R.id.btnVote);
    tblVote.setOnClickListener(new
    View.OnClickListener()
    {
        @Override
        public void onClick(View arg0)
        {
            Toast.LENGTH_SHORT).show();
            new voting().execute();
            pDialog.dismiss();
            Intent i = new Intent(SingleViewActivity.this, LoginActivity.class);
            startActivity(i);
            Toast.makeText(getApplicationContext(), "Vote Berhasil",
            Toast.LENGTH_LONG).show();
            finish();
            System.exit(0);
        }
    });
}
class voting extends AsyncTask<String, String, String>

```

```

{
@Override
protected void onPreExecute()
{
    pDialog = new ProgressDialog(SingleViewActivity.this);
    pDialog.setMessage("Please Wait...");
    pDialog.setIndeterminate(false);
    pDialog.setCancelable(true);
    pDialog.show();
}
protected String doInBackground(String... args)
{
    temp_stat=1;
    List<NameValuePair> parameter = new
    ArrayList<NameValuePair>();
    parameter.add(new BasicNameValuePair("noID", getId()));
    parameter.add(new BasicNameValuePair("idKandidat",
    single_id_kandidat));
    JSONObject json2= jsonparser2.makeHttpRequest(url_vote, "GET",
    parameter);
    Log.d("Voting Response", json2.toString());
    try
    {
        {
        int success = json2.getInt(TAG_SUCCESS);
        if (success==1)
        {
            pesan=json2.getString(TAG_PESAN);
            temp_stat=1;
        }
        }catch(JSONException e)
        {
            e.printStackTrace();
        }
    }
return null;
}
protected void onPostExecute(String file_url)
{
    if (temp_stat==1)
    {
        pDialog.dismiss();
        Toast.makeText(getApplicationContext(), pesan,
        Toast.LENGTH_LONG).show();
        Intent i = new Intent(SingleViewActivity.this, LoginActivity.class);

```

```

        startActivity(i);
        finish();
    }
}
}
class LoadSingleKandidat extends AsyncTask<String, String, String>
{
@Override
protected void onPreExecute()
{
    super.onPreExecute();
    pDialog=new ProgressDialog(SingleViewActivity.this);
    pDialog.setMessage("Loading...");
    pDialog.setIndeterminate(false);
    pDialog.setCancelable(false);
    pDialog.show();
}
protected String doInBackground(String... args)
{
    List<NameValuePair> params = new ArrayList<NameValuePair>();
    params.add(new BasicNameValuePair("idKandidat", id_kandidat));
    try
    {
        JSONObject json = jsonparser.makeHttpRequest(url, "GET", params);
        Log.d("Pesan : ", json.toString());
        if(json!=null)
        {
            single_nama_kandidat=json.getString(TAG_NAMA);single_id_kandidat=json.getString(TAG_ID);
            single_url_kandidat=json.getString(TAG_URL);
            single_visu_kandidat=json.getString(TAG_VISI);
            single_misi_kandidat=json.getString(TAG_MISI);
        }
    }
    catch(JSONException e)
    {
        e.printStackTrace();
    }
    return null;
}
protected void onPostExecute(String file_url)
{
    pDialog.dismiss();
}
}
}

```

```
NetworkImageView SinglePic = (NetworkImageView)
findViewById(R.id.SinglePicKandidat);
TextView nama_ka = (TextView)
findViewById(R.id.SingletxtNamaKandidat);
TextView visi_ka = (TextView) findViewById(R.id.SingletxtVisi);
TextView misi_ka = (TextView) findViewById(R.id.SingletxtMisi);
nama_ka.setText("Nama
:"+SingleViewActivity.this.single_nama_kandidat);
SinglePic.setImageUrl(SingleViewActivity.this.single_url_kandidat,
imageLoader);
visi_ka.setText("Visi : "+SingleViewActivity.this.single_visi_kandidat);
misi_ka.setText("Misi : "+SingleViewActivity.this.single_misi_kandidat);
setTitle(single_nama_kandidat);
    if (temp_stat==1)
    {
        pDialog.dismiss();
        Toast.makeText(getApplicationContext(),
            pesan, Toast.LENGTH_LONG).show();
        Intent i = new Intent(SingleViewActivity.this,
            LoginActivity.class);
        startActivity(i);
        finish();
    }
}
}
```


single_view.xml

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="wrap_content"
    android:layout_height="fill_parent"
    android:fillViewport="true" >
<RelativeLayout
    android:layout_width="fill_parent"
    android:layout_height="wrap_content"
    android:background="#ffffff">
<!-- Header Starts -->
<LinearLayout
    android:id="@+id/header"
    android:layout_width="fill_parent"
    android:layout_height="wrap_content"
    android:background="@layout/header"
    android:paddingBottom="5dip"
    android:paddingTop="5dip" >
<!-- Logo Start -->
<ImageView
    android:layout_width="0dp"
    android:layout_height="wrap_content"
    android:layout_marginLeft="0dip"
    android:layout_weight="1.09"
    android:contentDescription="@string/evoting_logo"
    android:src="@drawable/logo" />
<!-- Logo Ends -->
</LinearLayout>
<!-- Header Ends -->
<!-- Footer Start -->
<LinearLayout
    android:id="@+id/footer"
    android:layout_width="fill_parent"
    android:layout_height="wrap_content"
    android:layout_alignParentBottom="true"
    android:layout_alignParentLeft="true"
    android:background="@layout/footer"
    android:orientation="horizontal" >
</LinearLayout>
<!-- Footer Ends -->
<!-- Linear Layout Below Header -->
<Button

```

```

        android:id="@+id/btnVote"
        android:layout_width="fill_parent"
        android:layout_height="wrap_content"
        android:layout_alignParentLeft="true"
        android:layout_below="@+id/linearLayout1"
        android:layout_marginTop="23dp"
        android:text="@string/Vote" />
    <RelativeLayout
        android:id="@+id/linearLayout1"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_alignParentLeft="true"
        android:layout_alignParentTop="true"
        android:layout_marginTop="56dp"
        android:orientation="vertical"
        android:padding="10dip" >
    <!-- Thumbnail Image -->
    <com.android.volley.toolbox.NetworkImageView
        android:id="@+id/SinglePicKandidat"
        android:layout_width="120dp"
        android:layout_height="120dp"
        android:layout_alignParentLeft="true"
        android:layout_marginRight="8dp" />
    <TextView
        android:id="@+id/SingletxtNamaKandidat"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_alignTop="@+id/SinglePicKandidat"
        android:layout_marginTop="18dp"
        android:layout_toRightOf="@+id/SinglePicKandidat"
        android:textColor="#372c24"
        android:textSize="25sp" />
    <TextView
        android:id="@+id/SingletxtVisi"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_alignParentLeft="true"
        android:layout_below="@+id/SinglePicKandidat"
        android:textColor="#372c24"
        android:textSize="15sp" />
    <TextView
        android:id="@+id/SingletxtMisi"
        android:layout_width="match_parent"

```

```

        android:layout_height="wrap_content"
        android:layout_alignParentLeft="true"
        android:layout_below="@+id/SingletxtVisi"
        android:textColor="#372c24"
        android:textSize="15sp" />
</RelativeLayout>
</RelativeLayout>
</RelativeLayout>

```

footer.xml

```

<?xml version="1.0" encoding="utf-8"?>
<bitmap xmlns:android="http://schemas.android.com/apk/res/android"
android:src="@drawable/repeat_bg"
android:tileMode="repeat" />

```

header.xml

```

<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android">
<gradient
    android:startColor="#FFFFFF"
    android:centerColor="#FFFFFF"
    android:endColor="#FFFFFF"
    android:angle="270"/>
<corners android:radius="5dp" />
</shape>

```

list_row.xml

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="fill_parent"
    android:layout_height="wrap_content"
    android:background="@drawable/list_row_selector"
    android:padding="8dp" >
<!-- Thumbnail Image -->
<com.android.volley.toolbox.NetworkImageView
    android:id="@+id/thumbnail"
    android:layout_width="80dp"
    android:layout_height="80dp"
    android:layout_alignParentLeft="true"
    android:layout_marginRight="8dp" />
<!-- Nama Kandidat -->
<TextView

```

```

        android:id="@+id/namaK"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignTop="@+id/thumbnail"
        android:layout_toRightOf="@+id/thumbnail"
        android:textSize="@dimen/namaKandidat"
        android:textStyle="bold" />
<!-- ID kandidat -->
<TextView
    android:id="@+id/ID_C"
    android:layout_width="fill_parent"
    android:layout_height="wrap_content"
    android:layout_below="@id/namaK"
    android:layout_marginTop="1dip"
    android:layout_toRightOf="@+id/thumbnail"
    android:textSize="@dimen/idCalon"
    android:visibility="invisible" />
</RelativeLayout>

```

strings.xml

```

<?xml version="1.0" encoding="utf-8"?>
<resources>
    <string name="app_name">E-Voting</string>
    <string name="action_settings">Settings</string>
    <string name="hello_world">Hello world!</string>
    <string name="evoting_logo">Logo Evote</string>
    <string name="id">ID</string>
    <string name="password">Password</string>
    <string name="login">Login</string>
    <string name="Vote">Vote</string>
</resources>

```

dimens.xml

```

<resources>
    <!-- Default screen margins, per the Android Design guidelines. -->
    <dimen name="activity_horizontal_margin">16dp</dimen>
    <dimen name="activity_vertical_margin">16dp</dimen>
    <dimen name="namaKandidat">17dp</dimen>
    <dimen name="idCalon">15dip</dimen>
</resources>

```

colors.xml

```
<?xml version="1.0" encoding="utf-8"?>
<resources>
    <!-- <color name="Wakil">#666666</color>
    <color name="year">#888888</color> -->
    <color name="list_divider">#d9d9d9</color>
    <color name="list_row_start_color">#ffffff</color>
    <color name="list_row_end_color">#ffffff</color>
    <color name="list_row_hover_start_color">#ebeeef</color>
    <color name="list_row_hover_end_color">#ebeeef</color>
</resources>
```

CustomListAdapter.java

```
package Adapter;
import com.example.e_voting.AppController;
import com.example.e_voting.R;
import ParsingFile.Kandidat;
import java.util.List;
import android.app.Activity;
import android.content.Context;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;
import android.widget.BaseAdapter;
import android.widget.TextView;
import com.android.volley.toolbox.ImageLoader;
import com.android.volley.toolbox.NetworkImageView;
public class CustomListAdapter extends BaseAdapter
{
    private Activity activity;
    private LayoutInflater inflater;
    private List<Kandidat> Items;
    ImageLoader imageLoader =
    AppController.getInstance().getImageLoader();
    public CustomListAdapter(Activity activity, List<Kandidat> Items)
    {
        this.activity = activity;
        this.Items = Items;
    }
    @Override
    public int getCount()
    {
        return Items.size();
    }
}
```

```

}
@Override
public Object getItem(int location)
{
    return Items.get(location);
}
@Override
public long getItemId(int position)
{
    return position;
}
@Override
public View getView(int position, View convertView, ViewGroup parent)
{
    if (inflater == null)
        inflater = (LayoutInflater) activity
            .getSystemService(Context.LAYOUT_INFLATER_SERVICE);
        if (convertView == null)
            convertView = inflater.inflate(R.layout.list_row, null);
    if (imageLoader == null)
        imageLoader = ApplicationController.getInstance().getImageLoader();
    NetworkImageView thumbNail = (NetworkImageView) convertView
        .findViewById(R.id.thumbnail);
        TextView namaKandidat = (TextView)
            convertView.findViewById(R.id.namaK);
        TextView idcalon = (TextView)
            convertView.findViewById(R.id.ID_C);
        // getting data for the row
        Kandidat k = Items.get(position);
        // thumbnail image
        thumbNail.setImageUrl(k.getThumbnailUrl(), imageLoader);
        // nama
        namaKandidat.setText(k.getNama());
        idcalon.setText(k.getId());
        return convertView;
    }
}

```

AppController.java

```
package com.example.e_voting;
import utilities.LruBitmapCache;
import android.app.Application;
import android.text.TextUtils;
import com.android.volley.Request;
import com.android.volley.RequestQueue;
import com.android.volley.toolbox.ImageLoader;
import com.android.volley.toolbox.Volley;
public class AppController extends Application
{
    public static final String TAG = AppController.class.getSimpleName();
    private RequestQueue mRequestQueue;
    private ImageLoader mImageLoader;
    private static AppController mInstance;
    @Override
    public void onCreate()
    {
        super.onCreate();
        mInstance = this;
    }

    public static synchronized AppController getInstance()
    {
        return mInstance;
    }

    public RequestQueue getRequestQueue()
    {
        if (mRequestQueue == null)
        {
            mRequestQueue =
Volley.newRequestQueue(getApplicationContext());
        }
        return mRequestQueue;
    }

    public ImageLoader getImageLoader()
    {
        getRequestQueue();
        if (mImageLoader == null)
        {
            mImageLoader = new ImageLoader(this.mRequestQueue,
```

```
        new LruBitmapCache());
    }
    return this.mImageLoader;
}

public <T> void addToRequestQueue(Request<T> req, String tag)
{
    // set the default tag if tag is empty
    req.setTag(TextUtils.isEmpty(tag) ? TAG : tag);
    getRequestQueue().add(req);
}

public <T> void addToRequestQueue(Request<T> req)
{
    req.setTag(TAG);
    getRequestQueue().add(req);
}

public void cancelPendingRequests(Object tag)
{
    if (mRequestQueue != null)
    {
        mRequestQueue.cancelAll(tag);
    }
}
}
```


JSON.java

```

package ParsingFile;
import java.io.BufferedReader;
import java.io.IOException;
import java.io.InputStream;
import java.io.InputStreamReader;
import java.io.UnsupportedEncodingException;
import java.util.List;
import org.apache.http.HttpEntity;
import org.apache.http.HttpResponse;
import org.apache.http.NameValuePair;
import org.apache.http.client.ClientProtocolException;
import org.apache.http.client.entity.UrlEncodedFormEntity;
import org.apache.http.client.methods.HttpGet;
import org.apache.http.client.methods.HttpPost;
import org.apache.http.client.utils.URLEncodedUtils;
import org.apache.http.impl.client.DefaultHttpClient;
import org.json.JSONException;
import org.json.JSONObject;
import android.util.Log;
public class JSON {
    static InputStream is = null;
    static JSONObject jsonObj = null;
    static String json = "";
    // constructor
    public JSON() {
    }
    // function get json from url
    // by making HTTP POST or GET method
    public JSONObject makeHttpRequest(String url, String method,
    List<NameValuePair> params) {
        // Making HTTP request
        try {
            // check for request method
            if(method == "POST"){
                // request method is POST
                // defaultHttpClient
                DefaultHttpClient httpClient = new DefaultHttpClient();
                HttpPost httpPost = new HttpPost(url);
                httpPost.setEntity(new UrlEncodedFormEntity(params));
                HttpResponse httpResponse = httpClient.execute(httpPost);
                HttpEntity httpEntity = httpResponse.getEntity();
                is = httpEntity.getContent();
            }
        }
    }
}

```

```

        }else if(method == "GET"){
            // request method is GET
            DefaultHttpClient httpClient = new DefaultHttpClient();
            String paramString = URLEncodedUtils.format(params, "utf-8");
            url += "?" + paramString;
            HttpGet httpGet = new HttpGet(url);
            HttpResponse httpResponse = httpClient.execute(httpGet);
            HttpEntity httpEntity = httpResponse.getEntity();
            is = httpEntity.getContent();
        }
    } catch (UnsupportedEncodingException e) {
        e.printStackTrace();
    } catch (ClientProtocolException e) {
        e.printStackTrace();
    } catch (IOException e) {
        e.printStackTrace();
    }
}
try {
    BufferedReader reader = new BufferedReader(new InputStreamReader(
is, "iso-8859-1"), 8);
    StringBuilder sb = new StringBuilder();
    String line = null;
    while ((line = reader.readLine()) != null) {
        sb.append(line + "\n");
    }
    is.close();
    json = sb.toString();
} catch (Exception e) {
    Log.e("Buffer Error", "Error converting result " + e.toString());
}
// try parse the string to a JSON object
try {
    jsonObj = new JSONObject(json);
} catch (JSONException e) {
    Log.e("JSON Parser", "Error parsing data " + e.toString());
}
// return JSON String
return jsonObj;
}
}
}

```

Kandidat.java

```
package ParsingFile;
public class Kandidat
{
    private String idkandidat ,namaKandidat, visi, misi ,thumbnailUrl;
    public Kandidat()
    {
    }
    public Kandidat(String idk, String name, String thumbnailUrl, String
    Visi, String Misi)
    {
        this.idkandidat=idk;
        this.namaKandidat = name;
        this.thumbnailUrl = thumbnailUrl;
        this.visi = Visi;
        this.misi = Misi;
    }
    public String getId()
    {
        return idkandidat;
    }
    public void setId(String idk)
    {
        this.idkandidat = idk;
    }
    public String getNama()
    {
        return namaKandidat;
    }
    public void setNama(String name)
    {
        this.namaKandidat = name;
    }
    public String getVisi()
    {
        return visi;
    }
    public void setVisi(String Visi)
    {
        this.visi = Visi;
    }
    public String getMisi()
    {
```

```
        return misi;
    }

    public void setMisi(String Misi)
    {
        this.misi=Misi;
    }
    public String getThumbnailUrl()
    {
        return thumbnailUrl;
    }
    public void setThumbnailUrl(String thumbnailUrl)
    {
        this.thumbnailUrl = thumbnailUrl;
    }
}
```

LruBitmapCache.java

```

package utilities;
import com.android.volley.toolbox.ImageLoader.ImageCache;
import android.graphics.Bitmap;
import android.support.v4.util.LruCache;
public class LruBitmapCache extends LruCache<String, Bitmap>
implements ImageCache
{
    public static int getDefaultLruCacheSize()
    { final int maxMemory = (int)
(Runtime.getRuntime().maxMemory() / 1024);
    final int cacheSize = maxMemory / 8;
    return cacheSize;
    }
    public LruBitmapCache()
    {
    this(getDefaultLruCacheSize());
    }
    public LruBitmapCache(int sizeInKiloBytes)
    {
    super(sizeInKiloBytes);
    }
    @Override
    protected int sizeOf(String key, Bitmap value)
    {
    return value.getRowBytes() * value.getHeight() / 1024;
    }
    @Override
    public Bitmap getBitmap(String url)
    {
    return get(url);
    }
    @Override
    public void putBitmap(String url, Bitmap bitmap)
    {
    put(url, bitmap);
    }
}

```

class.php

```

<?php
    class DB
    {
        private $koneksi;
        private $database = "e-voting";
        private $ip = "127.0.0.1";
        private $user = "root";
        private $password = "";
        function call()
        {
            $this->koneksi=mysql_connect($this->ip, $this->user,
$this->password) or die ("Tidak Dapat Terhubung");
            mysql_select_db($this->database);
            /*if($this->koneksi)
                { echo "Terhubung"; }*/
        }
    }
?>

```

Koneksi.php

```

<?php
    include "class.php";
    $db=new DB;
    $db->call();
?>

```

Login.php

```

<?php
// array for JSON response
$response = array();
include "koneksi.php";
$noID = $_POST['noID'];
$password = $_POST['password'];
$temp=2;
$result = mysql_query("SELECT noID, flag, namaPemilih FROM pemilih
WHERE noID='$noID' AND password='$password'");
while($getpemilih = mysql_fetch_array($result, MYSQL_ASSOC))
{
    $temp=$getpemilih["flag"];
    $temp_id=$getpemilih["noID"];
    $temp_nama=$getpemilih["namaPemilih"];
    if(empty($result))

```

```

{
$temp=2;
}
}

        if($temp==0)
        {
                                // $result = mysql_fetch_array($result);
        $pilih = array();
                                $pilih["flag"] = $temp;
                                $pilih["id"] = $temp_id;
                                $pilih["namaPilih"]=$temp_nama;
                                $response["pesan"]="Login Berhasil";
        $response["success"] = 1;
        // user node
        $response["pilih"] = array();
        array_push($response["pilih"], $pilih);
        // echoing JSON response
        echo json_encode($response);
        $perintah = mysql_query("update pilih set flag=1 WHERE noID='$noID'
        AND password='$password'");
        }
        if($temp==1)
        {
        $response["success"] = 0;
        $response["pesan"] = "ID Sedang Login!";
        // echo no users JSON
        echo json_encode($response);
        }
        if($temp>1)
        {
        $response["success"] = 0;
        $response["pesan"] = "ID Tidak Berlaku!";
        // echo no users JSON
        echo json_encode($response);
        }
?>

```

Kandidat.php

```

<?php
include"koneksi.php";
$perintah="select * from kandidat";
$hasil=mysql_query($perintah);
$kandidats=array();

```

```

while($gets = mysql_fetch_array($hasil, MYSQL_ASSOC))
{
$skandidats[]=$gets;
}
?>

```

getAllKandidat.php

```

<?php
include_once './kandidat.php';
$listCalon = array();
// looping sepanjang isi array
foreach ($skandidats as $scalon)
{
    $tmp = array();
    $tmp["id"] = $scalon["idKandidat"];
    $tmp["nama"] = $scalon["namaKandidat"];
    $tmp["image"] = $scalon["image"];
    // push array
    array_push($listCalon, $tmp);
}
// printing json
echo json_encode($listCalon);
?>

```

getListCalon.php

```

<?php
include_once './kandidat.php';

if (isset($_GET["idKandidat"]) && $_GET["idKandidat"] != "") //cek id
sebagai post parameter
{
    if (false !== ($pos = array_search2d($_GET["idKandidat"],
$skandidats))) {
        echo json_encode($skandidats[$pos]);
    } else {
        echo "Could not find " . $_GET["idKandidat"];
    }
}

function array_search2d($needle, $haystack) {
    for ($i = 0, $l = count($haystack); $i < $l; ++$i) {
        if (in_array($needle, $haystack[$i])) return $i;
    }
    return false;
}

```



```
}
?>
```

Vote.php

```
<?php
// array for JSON response
$response = array();
include "koneksi.php";
date_default_timezone_set("Asia/Bangkok");
$noID = $_GET['noID'];
$idk = $_GET['idKandidat'];
$key="Alohomor";
$ivs=mcrypt_get_iv_size(mcrypt_des, mcrypt_mode_ecb);
$iv=mcrypt_create_iv($ivs, mcrypt_rand);
$mode=mcrypt_mode_ECB;
des_test($mode);
function des_test($mode)
{
    $dt=date("Y-m-d H:i:s");
    global $key, $iv, $noID, $idk;
    $cipher=mcrypt_module_open(mcrypt_des, "", $mode, "");
    mcrypt_generic_init($cipher, $key, $iv);
    $cip_noID=mcrypt_generic($cipher, $noID);
    $cip_idk=mcrypt_generic($cipher, $idk);
    $enc_noID=bin2hex($cip_noID);
    $enc_idk=bin2hex($cip_idk);
    mcrypt_generic_deinit($cipher);
    mcrypt_module_close($cipher);
    $result = mysql_query("insert into pemilihan (idKandidat, noID,
time) values ('$enc_idk', '$enc_noID', '$dt')");
    $pemilihan = array();
    $response["pesan"]="Vote Berhasil!";
    $response["success"] = 1;
    echo json_encode($response);
    $perintah = mysql_query("update pemilih set flag=2 WHERE
noID='$noID'");
}
?>
```