

DAFTAR LAMPIRAN

Lampiran 1 Listing Program

1. login.java

```
package com.example.objekwisatajakarta;
import android.Manifest; import
android.annotation.
SuppressLint; import android.app.Activity;
import android.app.AlertDialog;
import android.app.ProgressDialog; import
android.content.DialogInterface; import
import android.content.Intent;
import
android.content.SharedPreferences; vimport
android.content.pm.PackageManager; import
android.os.AsyncTask; import android.os.Bundle;
import android.preference.PreferenceManager;
import android.util.Log; import
android.view.KeyEvent;
import android.view.View;
import android.widget.Button; import
android.widget.EditText;
import android.widget.TextView; import
androidx.core.app.ActivityCompat; import
androidx.core.content.ContextCompat; import
com.google.firebase.crashlytics.buildtools
.reloc.org.apache.http.NameValuePair;
import
com.google.firebase.crashlytics.buildtools.reloc
.org.apache.http.message.BasicNameValuePair;
import org.json.JSONArray; import
org.json.JSONException;
import org.json.JSONObject; import
java.util.ArrayList;
import java.util.List;
public class Login extends Activity {
    EditText txtusername,txtpassword;
    String ip="",range="";
    int sukses;
    private ProgressDialog pDialog;
    JSONParser jsonParser = new
JSONParser();
    private static final String
TAG_SUKSES = "sukses";
    private static final String TAG_record
= "record";
    String
id_pengguna="",nama_pengguna="",id_objekwis
ata="",
status="";
    protected void onCreate(Bundle
savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.login);
        ip=jsonParser.getIP();
txtusername=(EditText)findViewById(R.id.txtus
ername);
txtpassword=(EditText)findViewById(R.id.txtpas
sword);

        Button btnLogin=(Button)
findViewById(R.id.btnLogin);
btnLogin.setOnClickListener(new
View.OnClickListener() {@Override public void
onClick(View v) {

            String
user=txtusername.getText().toString();
            String
pass=txtpassword.getText().toString();

            if(user.length()<1){lengkapi("username
");}

            else
            if(pass.length()<1){lengkapi("password");}
            else{ new ceklogin().execute();
                else{gagal("Login");
            }

        }

    }

    TextView txtRegistrasi=
(TextView) findViewById(R.id.txtRegister);

    public void gagal(){ ew AlertDialog.Builder(this)
.setTitle("Gagal Login") .setMessage("Silakan
Cek Account Anda
Kembali") .setNeutralButton("Tutup", new
DialogInterface.OnClickListener() { public void
onClick(DialogInterface dlg, int sumthin) { }})
.show();}

    class ceklogin extends AsyncTask<String, String,
String> {
        @Override
        protected void
onPreExecute() {

            super.onPreExecute();

            pDialog = new
ProgressDialog(Login.this);
        }
        protected String
doInBackground(String... params) {
            try {
                String
username=txtusername.getText().toString().trim()
;String
password=txtpassword.getText().toString().trim()
;
                List<NameValuePair> myparams = new
ArrayList<NameValuePair>();
                myparams.add(new
BasicNameValuePair("username", username));
                myparams.add(new
BasicNameValuePair("password", password));
                String url=ip+"pengguna/pengguna_login.php";
                Log.v("detail",url); JSONObject json =
jsonParser.makeHttpRequest(url, "GET",
myparams);
                Log.d("detail", json.toString());
                sukses = json.getInt(TAG_SUKSES);
                if (sukses == 1) { JSONArray myObj =
json.getJSONArray(TAG_record); // JSON Array
```

```

        final JSONObject myJSON =
myObj.getJSONObject(0);runOnUiThread(new
Runnable() {
    public void run() { try {
id_pengguna=myJSON.getString("id_pengguna")
        nama_pengguna=myJSON.getString("nama_pengguna");
        id_objekwisata=myJSON.getString("id_objekwisata");
        status=myJSON.getString("status");
        range=myJSON.getString("range"); }
    catch (JSONException e) {e.printStackTrace();}
    });}
    } catch (JSONException e) {
        e.printStackTrace();}
    return null;}
    @SuppressWarnings("NewApi")
    protected void onPostExecute(String file_url)
    { pDialog.dismiss();
    Log.v("SUKSES",id_pengguna); if(sukses==1){
    final SharedPreferences sharedPref
    PreferenceManager.getDefaultSharedPreferences
    (Login.this);

        SharedPreferences.Editor editor =
sharedPref.edit();
        editor.putBoolean("Registered", true);
        editor.putString("id_pengguna",
id_pengguna);
        editor.putString("nama_pengguna",
nama_pengguna);
        editor.putString("id_objekwisata",
id_objekwisata);
        editor.putString("range", range);
        editor.putString("status", status);
        editor.apply();
        Intent i = new
Intent(getApplicationContext(),
MenuUtama.class);
i.addFlags(Intent.FLAG_ACTIVITY_CLEAR_T
OP);

        startActivity(i);

                                finish();
                                }

        txtRegistrasi.setOnClickListener(new
View.OnClickListener() {
                                @Override
                                public void
onClick(View v) {
                                Intent i =
new Intent(Login.this, Register.class);
                                startActivity(i); }});

        }
        }

        public void lengkapi(String item){
            new
AlertDialog.Builder(this)
                setTitle("Lengkapi
Data")

```

```

                setMessage("Silakan lengkapi data
"+item)
                setNeutralButton("OK", new
DialogInterface.OnClickListener() {
                                public void
onClick(DialogInterface dlg, int sumthin) {

                                }}}
                                .show();
        }

        public void gagal(String item){
            new
AlertDialog.Builder(this)
                .setTitle("Gagal Login")
                .setMessage("Login "+item+" ,, Gagal")
                .setNeutralButton("OK",
new DialogInterface.OnClickListener() {
                                public void onClick(DialogInterface
dlg, int sumthin) {

                                }}}
                                .show();
        }

        public boolean onKeyDown(int
keyCode, KeyEvent event) {
            if (keyCode ==
KeyEvent.KEYCODE_BACK) {
                                finish();
                                return true;
                                }
            return
super.onKeyDown(keyCode, event);
        }
    }
}

```

. 2. Register.java

```

package com.example.objekwisatajakarta;
import android.app.Activity;import
android.app.AlertDialog;
import android.app.ProgressDialog;
import android.content.DialogInterface;
import android.content.Intent;
import android.content.SharedPreferences;
import android.os.AsyncTask;
import android.os.Bundle;
import android.preference.PreferenceManager;
import android.util.Log;
import android.view.KeyEvent;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;
import android.widget.Toolbar;
import
com.google.firebase.crashlytics.buildtools.reloc.
org.apache.http.NameValuePair;

```

```

import
com.google.firebase.crashlytics.buildtools.reloc.
org.apache.http.message.BasicNameValuePair;
import org.json.JSONException;
import org.json.JSONObject;
import java.util.ArrayList;
import java.util.List;
public class Register extends Activity {
    String ip="";
    EditText txtnama_pengguna;
    EditText txttelepon;
    EditText txtemail;
    EditText txtusername;
    EditText txtpassword;
    Button btnProses;
    private ProgressDialog pDialog;
    JSONParser jsonParser = new
JSONParser();

    private static final String
TAG_SUKSES = "sukses";
    private static final String TAG_record
= "record";

    @Override
    public void onCreate(Bundle
savedInstanceState) {
        Toolbar toolbar;

        super.onCreate(savedInstanceState);

        setContentView(R.layout.register);
        ip=jsonParser.getIP();

        Intent i = getIntent();

        txtnama_pengguna=
(EditText)
findViewById(R.id.txtnama_pengguna);
        txttelepon= (EditText)
findViewById(R.id.txttelepon);
        txtemail= (EditText)
findViewById(R.id.txtemail);
        txtusername= (EditText)
findViewById(R.id.txtusername);
        txtpassword = (EditText)
findViewById(R.id.txtpassword);

        btnProses= (Button)
findViewById(R.id.fabSend);
        btnProses.setOnClickListener
(new View.OnClickListener() {
            @Override
            public void onClick(View
arg0) {
                finish();});

        btnProses.setText("Daftar");

        btnProses.setOnClickListener(new
View.OnClickListener() {

```

```

            @Override
            public void onClick(View
arg0) {
                String lnama_pengguna=
txtnama_pengguna.getText().toString();
                String ltelepon=
txttelepon.getText().toString();
                String
lemail= txtemail.getText().toString();String
lusername=
txtusername.getText().toString();String
lpassword= txtpassword.getText().toString();
                if(lnama_pengguna.length()<1){lengkapi("nama_
pengguna");}
                else
                if(ltelepon.length()<1){lengkapi("telepon");}
                else
                if(lemail.length()<1){lengkapi("email");}
                else
                if(lusername.length()<1){lengkapi("username");}
                else
                if(lpassword.length()<1){lengkapi("password");}
                else{
                    new
                    save().execute();});});
            }
            int sukses;
            class save extends AsyncTask<String,
String, String> {
                @Override
                protected void
onPreExecute() {
                    super.onPreExecute();
                    pDialog = new ProgressDialog(Register.this);}
                protected String
doInBackground(String... args) {
                    String lnama_pengguna=
txtnama_pengguna.getText().toString(); String
ltelepon= txttelepon.getText().toString();String
lemail= txtemail.getText().toString();String
lusername=
txtusername.getText().toString();String
lpassword= txtpassword.getText().toString();
                    List<NameValuePair> params = new ArrayList
<NameValuePair>();
                    params.add(new
                    BasicNameValuePair("nama_pengguna",
lnama_pengguna));
                    params.add(new
                    BasicNameValuePair("telepon",
ltelepon));params.add(new
                    BasicNameValuePair("email", lemail));
                    params.add(new
                    BasicNameValuePair("username",
lusername));params.add(new
                    BasicNameValuePair("password", lpassword));
                    String url=ip+"pengguna/pengguna_add.php";
                    Log.v("add",url);
                    JSONObject json =
                    jsonParser.makeHttpRequest(url,"POST",
                    params);

```



```

import androidx.annotation.RequiresApi;
import androidx.appcompat.app.AlertDialog;
import androidx.cardview.widget.CardView;
import com.google.firebase.crashlytics.

buildtools.reloc.org.apache.http.NameValuePair;
import com.google.firebase.crashlytics.

buildtools.reloc.org.apache.http.message.BasicNameValuePair;
import org.json.JSONArray;
import org.json.JSONException;
import org.json.JSONObject;
import java.io.IOException;
import java.io.InputStream;
import java.net.HttpURLConnection;
import java.net.URL;
import java.util.ArrayList;
import java.util.List;
import java.util.Locale;
public class MenuUtama extends Activity {
    JSONParser jsonParser = new JSONParser();
    String pk="", id_pengguna = "",
nama_pengguna = "",tag="0";
    String

myLatiWisata="",myLongiWisata="",namaWisat

a=""

, nama_objekwisata="",first="0";
    private GridView gridView;
    private GridViewAdapter gridAdapter;
    private GridView gridView2;
    private GridViewAdapterAkomodasi
gridAdapter2;
    JSONParser jParser = new JSONParser();
    JSONArray myJSON = null;
    Handler mHandler;
    private static final String TAG_SUKSES =
"sukses";
    private static final String TAG_record =
"record";
    CardView Bantuan,Map,Akomodasi,Destinasi;
    String ip="";
    int jd=5;
    String[]arid_objekwisata;
String[]arnama_objekwisata;
    String[]aralamat; String[]artepon;
    String[]arstatus; String[]argambar; Bitmap
[]arBitmap;
    int jd2=5; String[]arid_akomodasi2;
String[]arid_objekwisata2;
    String[]arnama_akomodasi2;
String[]artepon2;
    String[]arstatus2; String[]argambar2;
    Bitmap []arBitmap2;String
id_objekwisata="",status="",range="";
    @RequiresApi(api =
Build.VERSION_CODES.M)
    @Override

```

```

protected void onCreate(Bundle
savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.menu_utama);
    ip=jParser.getIP(); SharedPreferences

sharedPref =

PreferenceManager.getDefaultSharedPreferences
(MenuUtama.this);
    Boolean Registered =
sharedPref.getBoolean("Registered", false);
    if (!Registered) {
        finish();
    } else {
        id_pengguna =
sharedPref.getString("id_pengguna", "");
        nama_pengguna =
sharedPref.getString("nama_pengguna", "");
        status = sharedPref.getString("status", "");
        id_objekwisata =
sharedPref.getString("id_objekwisata", "");
        range = sharedPref.getString("range", "");
    }
    if(id_objekwisata.length()>0){
        new getProfile().execute();
    }

    Intent i0 = getIntent();
    first = i0.getStringExtra("first");

    TextView btnsee1= (TextView)
findViewById(R.id.btnsee1);
    TextView btnsee2= (TextView)
findViewById(R.id.btnsee2);

    btnsee1.setOnClickListener(new
View.OnClickListener() {
        @Override
        public void onClick(View view) {
            Intent i = new Intent(MenuUtama.this,
DataWisata.class);
            i.putExtra("myLati",myLati);
            i.putExtra("myLongi", myLongi);
            i.putExtra("myPosisi", myPosisi);
            startActivity(i); } });

    btnsee2.setOnClickListener(new
View.OnClickListener() {
        @Override
        public void onClick(View view) {
            Intent i = new Intent(MenuUtama.this,
DataAkomodasi.class);
            i.putExtra("myLati",myLati);
            i.putExtra("myLongi", myLongi);
            i.putExtra("myPosisi", myPosisi);
            startActivity(i);
        }
    });

    Destinasi = (CardView)
findViewById(R.id.btnDestinasi);

```

```

        Destinasi.setOnClickListener(new
View.OnClickListener() {
    @Override
    public void onClick(View view) {
        Intent i = new Intent(MenuUtama.this,
DataWisata.class);
        i.putExtra("myLati",myLati);
        i.putExtra("myLongi", myLongi);
        i.putExtra("myPosisi", myPosisi);
        startActivity(i); } });

        Akomodasi = (CardView)
findViewById(R.id.btnAkomodasi);
        Akomodasi.setOnClickListener(new
View.OnClickListener() {
    @Override
    public void onClick(View view) {
        Intent i = new Intent(MenuUtama.this,
Setting.class);
        startActivity(i);
        finish(); } });

        Map = (CardView)
findViewById(R.id.btnMap);
        Map.setOnClickListener(new
View.OnClickListener() {
    @Override
    public void onClick(View view) {
        Intent i = new Intent(MenuUtama.this,
MapsActivity.class);
        i.putExtra("myLati",myLati);
        i.putExtra("myLongi", myLongi);
        i.putExtra("myPosisi", myPosisi);
        startActivity(i); } });

        Bantuan = (CardView)
findViewById(R.id.btnBantuan);
        Bantuan.setOnClickListener(new
View.OnClickListener() {
    @Override
    public void onClick(View view) {
        Intent i = new Intent(MenuUtama.this,
Bantuan.class);
        startActivity(i); } });

        new load().execute();

        //----- GPS -----
//
        LocationManager locationManager;
        String context =
Context.LOCATION_SERVICE;
        locationManager = (LocationManager)
getSystemService(context);

        Criteria criteria = new Criteria();

        criteria.setAccuracy(Criteria.ACCURACY_FINE
);
        criteria.setAltitudeRequired(false);
        criteria.setBearingRequired(false);
        criteria.setCostAllowed(true);

        criteria.setPowerRequirement(Criteria.POWER_
LOW);
        String provider =
locationManager.getBestProvider(criteria, true);

        if

(checkSelfPermission(Manifest.permission.
ACCESS_FINE_LOCATION) !=

PackageManager

.PERMISSION_GRANTED &&

checkSelfPermission(Manifest.permission.
ACCESS_COARSE_LOCATION) !=

PackageManager.PERMISSION_GRANTED) {
            return; }
        Location location =
locationManager.getLastKnownLocation(provide
r);
        updateWithNewLocation(location);

        locationManager.requestLocationUpdates(provid
er, 2000, 10, locationListener);
        this.mHandler = new Handler();
        m_Runnable.run();
    }
    int sudah=0;
    int sukses0=0;
    private final Runnable m_Runnable = new
Runnable() {
        public void run() {
            if(sukses0==2) {
                notif2();
                sudah=sudah+1;
                if(sudah>3){sudah=0;sukses0=0;}
            }
            else {

                new cekJarak().execute();

            }

        }

        MenuUtama.this.mHandler.postDelayed(m_Runn
able,5000);
    }
};

    private final LocationListener locationListener
= new LocationListener() {
        public void onLocationChanged(Location
location) {
            updateWithNewLocation(location);
        }
        public void onProviderDisabled(String
provider){
            updateWithNewLocation(null);

```

```

    }
    public void onProviderEnabled(String
provider){ }
    public void onStatusChanged(String
provider, int status, Bundle extras){ }
};

private void
updateWithNewLocation(Location location) {
    double latitude=
Double.parseDouble(myLati);
    double longitude=
Double.parseDouble(myLongi);
    String addressString = "No address found";

    if (location != null) {
        latitude = location.getLatitude();
        longitude = location.getLongitude();
        Geocoder gc = new Geocoder(this,
Locale.getDefault());
        try {
            List<Address> addresses =
gc.getLocationFromLocation(latitude, longitude, 1);
            StringBuilder sb = new StringBuilder();
            if (((List) addresses).size() > 0) {
                Address address = addresses.get(0);

                for (int ik = 0; ik <
address.getMaxAddressLineIndex(); ik++) {

sb.append(address.getAddressLine(ik)).append("\n");

sb.append(address.getLocality()).append("\n");

sb.append(address.getPostalCode()).append("\n")
;

sb.append(address.getCountryName());
                }
            }
            addressString = sb.toString();
        } catch (IOException e) {}
    } else {
        myLati="-4.052021559816265";
        myLongi="119.63245510811451";
        addressString="TERMINAL PARE
PARE (DEFAULT)";
    }

    myPosisi=addressString;
    myLati= String.valueOf(latitude);
    myLongi= String.valueOf(longitude);
//    myLati= "-4.011215787924689";
//    myLongi="119.622969918712";

    TextView
txtMarquee=(TextView)findViewById(R.id.txtM
arquee);
    txtMarquee.setSelected(true);
    String kata="Posisi Anda
:"+myLati+"/"+myLongi+" "+myPosisi+"#";

```

```

    String kalimat= String.format("%1$s",
TextUtils.htmlEncode(kata));

txtMarquee.setText(Html.fromHtml(kalimat+kali
mat+kalimat));
}

class cekJarak extends AsyncTask<String,
String, String> {
    @Override
    protected void onPreExecute() {
        super.onPreExecute();
    }
    protected String doInBackground(String...
params) {
        try {
            List<NameValuePair> params1 = new
ArrayList<NameValuePair>();
            params1.add(new
BasicNameValuePair("id_pengguna",
id_pengguna));
            params1.add(new
BasicNameValuePair("mylati", myLati));
            params1.add(new
BasicNameValuePair("mylongi", myLongi));
            String
url=ip+"pengguna/pengguna_detail_alaram.php";
            Log.v("detail",url);
            JSONObject json =
jsonParser.makeHttpRequest(url, "GET",
params1);
            Log.d("detail", json.toString());
            sukses0 =
json.getInt(TAG_SUKSES)+0;
            if(sukses0==2) {
                nama_objekwisata =
json.getString("nama_objekwisata");
            }
        } catch (JSONException e) {
            e.printStackTrace();
        }
        return null;
    }
    protected void onPostExecute(String
file_url) {
        //
        Toast.makeText(MenuUtama.this,"CALLER="+
nama_objekwisata,
Toast.LENGTH_LONG).show();
        if(sukses0==2) {
            notif2();
        }
    }
}

//Notifikasi
void notif2() {
    MediaPlayer mp = MediaPlayer.create(this,
R.raw.alarm);

    if (!mp.isPlaying()) {
        mp.start();
    }
}

```

```

        Toast.makeText(MenuUtama.this, "Sudah
        Dekat..." + nama_objekwisata,
        Toast.LENGTH_LONG).show();
        Vibrator v = (Vibrator)
        getSystemService(Context.VIBRATOR_SERVI
        CE);
        // Vibrate for 500 milliseconds
        if (Build.VERSION.SDK_INT >=
        Build.VERSION_CODES.O) {

v.vibrate(VibrationEffect.createOneShot(500,
VibrationEffect.DEFAULT_
AMPLITUDE));
        } else {
            //deprecated in API 26
        }
        v.vibrate(5000);
    }
}
//----- GPS -----
----- //
private ArrayList<ImageItem> getData() {
    final ArrayList<ImageItem> ImageItems =
    new ArrayList<>();
    for (int i = 0; i < 5; i++) {
        ImageItems.add(new
        ImageItem(arBitmap[i], arnama_objekwisata[i], ar
        alamat[i], artelepon[i], arstatus[i]));
    }
    return ImageItems;
}
class load extends AsyncTask<String, String,
String> {
    @Override
    protected String doInBackground(String...
    args) {

List<com.google.firebase.crashlytics.buildtools.re
loc
.org.apache.http.NameValuePair> params = new
ArrayList<com.google.firebase.crashlytics.buildt
ools.reloc.org.apache.http.NameValuePair>();
        JSONObject json =
        jParser.makeHttpRequest(ip+"objekwisata/objek
        wisata_show.php", "GET", params);
        Log.d("show: ", json.toString());
        try {
            //select * from tb_pengguna where
            id_pengguna='X' and status='Aktif' and tag='0'
            |id_objekwisata, range
            int sukses =
            json.getInt(TAG_SUKSES);
            if (sukses == 1) {
                myJSON =
                json.getJSONArray(TAG_record);
                jd=myJSON.length();
                arid_objekwisata=new String[jd];

```

```

        arnama_objekwisata=new String[jd];
        aralamat=new String[jd];
        artelepon=new String[jd];
        arstatus=new String[jd];
        argambar=new String[jd];
        arBitmap=new Bitmap[jd];

        for (int i = 0; i < jd; i++) {
            JSONObject c =
            myJSON.getJSONObject(i);

            arid_objekwisata[i]=
            c.getString("id_objekwisata");
            arnama_objekwisata[i]=
            c.getString("nama_objekwisata");
            aralamat[i]= c.getString("alamat");
            artelepon[i]=
            c.getString("telepon");
            arstatus[i]= c.getString("status");
            argambar[i]=
            c.getString("gambar");

            String gb=ip+"ypathfile/"+
            argambar[i];
            Log.v("URL", gb);

            arBitmap[i]=getBitmapFromURL(gb);
        }
    }
    catch (JSONException e)
    {e.printStackTrace();}
    return null;
}

protected void onPostExecute(String
file_url) {
    runOnUiThread(new Runnable() {
        public void run() {
            gridView = (GridView)
            findViewById(R.id.gridView);
            gridViewAdapter = new
            GridViewAdapter(MenuUtama.this,
            R.layout.card_wisata, getData());
            gridView.setAdapter(gridvAdapter);

            gridView.setOnItemClickListener(new
            AdapterView.OnItemClickListener() {
                public void
            onItemClick(AdapterView<?> parent, View v, int
            position, long id) {
                    ImageItem item = (ImageItem)
                    parent.getItemAtPosition(position);
                    Intent intent = new
                    Intent(MenuUtama.this,
                    DetailObjekwisata.class);
                    intent.putExtra("pk",
                    arid_objekwisata[position]);
                    item.getTitle()
                    startActivity(intent);
                }
            });

```

```

        }
    });
    new load2().execute();
}

// =====

private ArrayList<ImageItemAkomodasi>
getData2() {
    final ArrayList<ImageItemAkomodasi>
    imageItems2 = new ArrayList<>();
    for (int i = 0; i < 5; i++) {
        imageItems2.add(new
        ImageItemAkomodasi(arBitmap2[i], arnama_ako
        modasi2[i], arid_objekwisata2[i], artelepon2[i], arst
        atus2[i]));
    }
    return imageItems2;
}

class load2 extends AsyncTask<String, String,
String> {
    @Override
    protected String doInBackground(String...
args) {

        List<com.google.firebase.crashlytics.buildtools.re
        loc.org.apache.http.NameValuePair> params =
        new
        ArrayList<com.google.firebase.crashlytics.buildt
        ools.reloc.org.apache.http.NameValuePair>();
        JSONObject json =
        jParser.makeHttpRequest(ip+"akomodasi/akomo
        dasi_show.php", "GET", params);
        Log.d("show: ", json.toString());
        try {
            int sukses =
            json.getInt(TAG_SUKSES);
            if (sukses == 1) {
                myJSON =
                json.getJSONArray(TAG_record);
                jd2=myJSON.length();
                arid_akomodasi2=new String[jd2];
                arid_objekwisata2=new String[jd2];
                arnama_akomodasi2=new
                String[jd2];
                artelepon2=new String[jd2];
                arstatus2=new String[jd2];
                argambar2=new String[jd2];
                arBitmap2=new Bitmap[jd2];

                for (int i = 0; i < jd2; i++) {
                    JSONObject c =
                    myJSON.getJSONObject(i);

                    arid_akomodasi2[i]=
                    c.getString("id_akomodasi");
                    arid_objekwisata2[i]=
                    c.getString("id_objekwisata");
                    arnama_akomodasi2[i]=
                    c.getString("nama_akomodasi");

                    artelepon2[i]=
                    c.getString("telepon");
                    arstatus2[i]= c.getString("status");
                    argambar2[i]=
                    c.getString("gambar");

                    String gb=ip+"ypathfile/"+
                    argambar2[i];
                    Log.v("URL", gb);

                    arBitmap2[i]=getBitmapFromURL(gb);
                }
            }
            catch (JSONException e)
            {e.printStackTrace();}
            return null;
        }

        protected void onPostExecute(String
file_url) {
            runOnUiThread(new Runnable() {
                public void run() {
                    gridView2 = (GridView)
                    findViewById(R.id.gridView2);
                    gridViewAdapter2 = new
                    GridViewAdapterAkomodasi(MenuUtama.this,
                    R.layout.card_akomodasi, getData2());

                    gridView2.setAdapter(gridAdapter2);

                    gridView2.setOnItemClickListener(new
                    AdapterView.OnItemClickListener() {
                        public void
                        onItemClick(AdapterView<?> parent, View v, int
                        position, long id) {
                            ImageItemAkomodasi item =
                            (ImageItemAkomodasi)
                            parent.getItemAtPosition(position);
                            Intent intent = new
                            Intent(MenuUtama.this, DetailAkomodasi.class);
                            intent.putExtra("pk",
                            arid_akomodasi2[position]); //item.getTitle()

                            intent.putExtra("id_objekwisata",
                            arid_objekwisata2[position]); //item.getTitle()
                            startActivity(intent);
                        }
                    });

                    if(id_objekwisata.length()>0){
                        new getProfile().execute();
                    }
                }
            });

            class getProfile extends AsyncTask<String,
            String, String> {
                @Override

```

```

        protected void onPreExecute() {
            super.onPreExecute();
        }
        protected String doInBackground(String...
params) {
            try {
                List<NameValuePair> myparams =
new ArrayList<NameValuePair>();
                myparams.add(new
BasicNameValuePair("id_objekwisata",id_objek
wisata));

                String
url=ip+"objekwisata/objekwisata_detail2.php";
                Log.v("detail",url);
                JSONObject json =
jsonParser.makeHttpRequest(url, "GET",
myparams);
                Log.d("detail", json.toString());
                myLatiWisata =
json.getString("latitude");
                myLongiWisata =
json.getString("longitude");
                namaWisata =
json.getString("nama_objekwisata");
            } catch (JSONException e) {
                e.printStackTrace();
            }
            return null;
        }
        @SuppressWarnings("NewApi")
        protected void onPostExecute(String
file_url) {

        }

        //=====
//        params.add(new
BasicNameValuePair("id_pengguna",
id_pengguna));
//        params.add(new
BasicNameValuePair("mylati", myLati));
//        params.add(new
BasicNameValuePair("mylongi", myLongi));

        public static Bitmap
getBitmapFromURL(String src) {
            try {
                URL url = new URL(src);
                HttpURLConnection connection =
(HttpURLConnection) url.openConnection();
                connection.setDoInput(true);
                connection.connect();
                InputStream input =
connection.getInputStream();
                Bitmap myBitmap =
BitmapFactory.decodeStream(input);
                return myBitmap;
            } catch (IOException e) {
                // Log exception

```

```

                return null;
            }
        }

        void callMarquee(){
            String wkt=jsonParser.getWaktu();
            TextView
txtMarquee=(TextView)findViewById(R.id.txtM
arquee);
            txtMarquee.setSelected(true);
            String kata="Aplikasi Berbasis Android
"+wkt+" #";
            String kalimat= String.format("%1$s",
TextUtils.htmlEncode(kata));

            txtMarquee.setText(Html.fromHtml(kalimat+kali
mat+kalimat));
        }

        public void keluar(){
            new AlertDialog.Builder(this)
                .setTitle("Menutup Aplikasi")
                .setMessage("Terimakasih... Anda
Telah Menggunakan Aplikasi Ini")
                .setNeutralButton("Tutup", new
DialogInterface.OnClickListener() {
                    public void onClick(DialogInterface
dlg, int sumthin) {
                        finish();
                    }
                })
                .show();
        }

        public void keluarYN(){
            AlertDialog.Builder ad=new
AlertDialog.Builder(MenuUtama.this);
            ad.setTitle("Konfirmasi");
            ad.setMessage("Apakah benar ingin
keluar?");

            ad.setPositiveButton("OK",new
DialogInterface.OnClickListener(){
                @Override
                public void onClick(DialogInterface
dialog, int which) {
                    finish();
                }
            });

            ad.setNegativeButton("No",new
DialogInterface.OnClickListener(){
                public void onClick(DialogInterface arg0,
int arg1) {
                }
            });

            ad.show();
        }

        public boolean onKeyDown(int keyCode,
KeyEvent event) {
            if (keyCode ==
KeyEvent.KEYCODE_BACK) {
                keluarYN();
            }
        }

```

```

        return true;
    }
    return super.onKeyDown(keyCode, event);
}

//=====================================================

    public double getJarak(double lat1, double
lng1, double lat2, double lng2) {
        double earthRadius = 3958.75;
        double dLat = Math.toRadians(lat2-lat1);

        double dLng = Math.toRadians(lng2-lng1);

        double a = Math.sin(dLat/2) *
Math.sin(dLat/2) +
Math.cos(Math.toRadians(lat1)) *
Math.cos(Math.toRadians(lat2)) *
Math.sin(dLng/2) * Math.sin(dLng/2);

        double c = 2 * Math.atan2(Math.sqrt(a),
Math.sqrt(1-a));

        double dist = earthRadius * c;
        int meterConversion = 1609;
        double myjr=dist * meterConversion;
        return Math.floor(myjr)/1000
    }
}

```

4. Kategoriwisata.java

```

package com.example.objekwisatajakarta;

import android.Manifest;
import android.app.Activity;
import android.app.AlertDialog;
import android.content.Context;
import android.content.DialogInterface;
import android.content.Intent;
import android.content.pm.PackageManager;
import android.graphics.Bitmap;
import android.graphics.BitmapFactory;
import android.location.Address;
import android.location.Criteria;
import android.location.Geocoder;
import android.location.Location;
import android.location.LocationListener;
import android.location.LocationManager;
import android.os.AsyncTask;
import android.os.Build;
import android.os.Bundle;
import android.text.Html;
import android.text.TextUtils;
import android.util.Log;
import android.view.KeyEvent;
import android.view.View;
import android.widget.AdapterView;
import android.widget.AdapterView.OnItemClickListener;
import android.widget.GridView;
import android.widget.TextView;

```

```

import androidx.annotation.RequiresApi;
import androidx.appcompat.app.AlertDialog;
import androidx.cardview.widget.CardView;

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

import java.io.IOException;
import java.io.InputStream;
import java.net.HttpURLConnection;
import java.net.URL;
import java.util.ArrayList;
import java.util.List;
import java.util.Locale;

public class KategoriWisata extends Activity {
    JSONParser jsonParser = new JSONParser();
    //----- GPS -----
    ----- //
    String myLati = "-4.052021559816265"; //-
4.052021559816265, 119.63245510811451
    String myLongi = "119.63245510811451";
    String myPosisi = "TERMINAL PARE
PARE";
    //----- GPS -----
    ----- //

    JSONParser jParser = new JSONParser();
    JSONArray myJSON = null;

    private static final String TAG_SUKSES =
"sukses";
    private static final String TAG_record =
"record";

    String ip="";
    String id_objekwisata="";

    @RequiresApi(api =
Build.VERSION_CODES.M)
    @Override
    protected void onCreate(Bundle
savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.kategori_wisata);
        ip=jParser.getIP();

        Intent i = getIntent();
        id_objekwisata =
i.getStringExtra("id_objekwisata");

        CardView btnOrangTua = (CardView)
findViewById(R.id.btnOrangTua);
        btnOrangTua.setOnClickListener(new
View.OnClickListener() {
            @Override
            public void onClick(View view) {

```

```

        Intent i = new
Intent(KategoriWisata.this,
DataAkomodasi.class);
        i.putExtra("kategori", "Cafe");
        i.putExtra("id_objekwisata",
"id_objekwisata");
        i.putExtra("myLati",myLati);
        i.putExtra("myLongi", myLongi);
        i.putExtra("myPosisi", myPosisi);
        startActivity(i);
    }
});

    CardView btnDewasa = (CardView)
findViewById(R.id.btnDewasa);
    btnDewasa.setOnClickListener(new
View.OnClickListener() {
        @Override
        public void onClick(View view) {
            Intent i = new
Intent(KategoriWisata.this,
DataAkomodasi.class);
            i.putExtra("kategori", "Dewasa");
            i.putExtra("myLati",myLati);
            i.putExtra("myLongi", myLongi);
            i.putExtra("myPosisi", myPosisi);
            startActivity(i);
        }
    });

    CardView btnAnakanak = (CardView)
findViewById(R.id.btnAnakanak);
    btnAnakanak.setOnClickListener(new
View.OnClickListener() {
        @Override
        public void onClick(View view) {
            Intent i = new
Intent(KategoriWisata.this,
DataAkomodasi.class);
            i.putExtra("kategori", "Anak-anak");
            i.putExtra("myLati",myLati);
            i.putExtra("myLongi", myLongi);
            i.putExtra("myPosisi", myPosisi);
            startActivity(i);
        }
    });

    void callMarquee(){
        String wkt=jsonParser.getWaktu();
        TextView
txtMarquee=(TextView)findViewById(R.id.txtM
arquee);
        txtMarquee.setSelected(true);
        String kata="Aplikasi Berbasis Android
"+wkt+" #";
        String kalimat= String.format("%1$s",
TextUtils.htmlEncode(kata));

        txtMarquee.setText(Html.fromHtml(kalimat+kali
mat+kalimat));

```

```

    }

    public void keluar(){
        new AlertDialog.Builder(this)
        .setTitle("Menutup Aplikasi")
        .setMessage("Terimakasih... Anda
Telah Menggunakan Aplikasi Ini")
        .setNeutralButton("Tutup", new
DialogInterface.OnClickListener() {
            public void onClick(DialogInterface
dlg, int sumthin) {
                finish();
            }
        })
        .show();
    }

    public boolean onKeyDown(int keyCode,
KeyEvent event) {
        if (keyCode ==
KeyEvent.KEYCODE_BACK) {
            finish();
            return true;
        }
        return super.onKeyDown(keyCode, event);
    }
}

```

5. Kategoriakomodasi.java

```

package com.example.objekwisatajakarta;

import android.app.Activity;
import android.content.DialogInterface;
import android.content.Intent;
import android.os.Build;
import android.os.Bundle;
import android.text.Html;
import android.text.TextUtils;
import android.view.KeyEvent;
import android.view.View;
import android.widget.TextView;

import androidx.annotation.RequiresApi;
import androidx.appcompat.app.AlertDialog;
import androidx.cardview.widget.CardView;

import org.json.JSONArray;

public class KategoriAkomodasi extends Activity
{
    JSONParser jsonParser = new JSONParser();
    //----- GPS -----
    ----- //
    String myLati = "-4.052021559816265"; //-
4.052021559816265, 119.63245510811451
    String myLongi = "119.63245510811451";
    String myPosisi = "TERMINAL PARE
PARE";

```

```

//----- GPS -----
//

JSONParser jParser = new JSONParser();
JSONArray myJSON = null;

private static final String TAG_SUKSES =
"sukses";
private static final String TAG_record =
"record";

String ip="";
String id_objekwisata="", kategori="";

@RequiresApi(api =
Build.VERSION_CODES.M)
@Override
protected void onCreate(Bundle
savedInstanceState) {
    super.onCreate(savedInstanceState);

    setContentView(R.layout.kategori_akomodasi);
    ip=jParser.getIP();

    Intent i = getIntent();
    id_objekwisata =
i.getStringExtra("id_objekwisata");
    kategori = i.getStringExtra("kategori");
    myLati = i.getStringExtra("myLati");
    myLongi = i.getStringExtra("myLongi");
    myPosisi = i.getStringExtra("myPosisi");

    CardView btnReligius = (CardView)
findViewById(R.id.btnReligius);
    btnReligius.setOnClickListener(new
View.OnClickListener() {
        @Override
        public void onClick(View view) {
            Intent i = new
Intent(KategoriAkomodasi.this,
DataAkomodasi.class);
            i.putExtra("kategori", "Religius");
            i.putExtra("myLati", myLati);
            i.putExtra("myLongi", myLongi);
            i.putExtra("myPosisi", myPosisi);
            startActivity(i);
        }
    });

    CardView btnHotel = (CardView)
findViewById(R.id.btnHotel);
    btnHotel.setOnClickListener(new
View.OnClickListener() {
        @Override
        public void onClick(View view) {
            Intent i = new
Intent(KategoriAkomodasi.this,
DataAkomodasi.class);
            i.putExtra("kategori", "Hotel");
            i.putExtra("myLati", myLati);
            i.putExtra("myLongi", myLongi);
            i.putExtra("myPosisi", myPosisi);

            startActivity(i);
        }
    });

    CardView btnKuliner = (CardView)
findViewById(R.id.btnKuliner);
    btnKuliner.setOnClickListener(new
View.OnClickListener() {
        @Override
        public void onClick(View view) {
            Intent i = new
Intent(KategoriAkomodasi.this,
DataAkomodasi.class);
            i.putExtra("kategori", "Kuliner");
            i.putExtra("id_objekwisata",
"id_objekwisata");
            i.putExtra("myLati", myLati);
            i.putExtra("myLongi", myLongi);
            i.putExtra("myPosisi", myPosisi);
            startActivity(i);
        }
    });

    void callMarquee(){
        String wkt=jsonParser.getWaktu();
        TextView
txtMarquee=(TextView)findViewById(R.id.txtM
arquee);
        txtMarquee.setSelected(true);
        String kata="Aplikasi Berbasis Android
"+wkt+" #";
        String kalimat= String.format("%1$s",
TextUtils.htmlEncode(kata));

        txtMarquee.setText(Html.fromHtml(kalimat+kali
mat+kalimat));
    }

    public void keluar(){
        new AlertDialog.Builder(this)
        .setTitle("Menutup Aplikasi")
        .setMessage("Terimakasih... Anda
Telah Menggunakan Aplikasi Ini")
        .setNeutralButton("Tutup", new
DialogInterface.OnClickListener() {
            public void onClick(DialogInterface
dlg, int sumthin) {
                finish();
            }
        })
        .show();
    }

    public boolean onKeyDown(int keyCode,
KeyEvent event) {
        if (keyCode ==
KeyEvent.KEYCODE_BACK) {
            finish();
            return true;
        }
        return super.onKeyDown(keyCode, event);
    }

```

```

}

6.bantuan.java

package com.example.objekwisatajakarta;
import android.app.Activity;
import android.os.Bundle;
import android.view.Window;
import android.webkit.WebSettings;
import android.webkit.WebView;
import android.webkit.WebViewClient;
import com.example.objekwisatajakarta.R;
public class Bantuan extends Activity {
    WebView webView;
    @Override
    public void onCreate(Bundle
savedInstanceState) {
        super.onCreate(savedInstanceState);

        this.requestWindowFeature(Window.FEATURE
_NO_TITLE);
        setContentView(R.layout.bantuan);
        webView = (WebView)
findViewById(R.id.webview);
        WebSettings webSettings =
webView.getSettings();
        webSettings.setJavaScriptEnabled(true);
        webView.setWebViewClient(new
WebViewClient());

        webView.loadUrl("file:///android_asset/bantuan.h
tml");
        return;
    }
}

```

7.Dataakomodasi.java

```

package com.example.objekwisatajakarta;

import android.app.Activity;
import android.content.Intent;
import android.graphics.Bitmap;
import android.graphics.BitmapFactory;
import android.os.AsyncTask;
import android.os.Bundle;
import android.util.Log;
import android.view.KeyEvent;
import android.view.View;
import android.widget.AdapterView;
import
android.widget.AdapterView.OnItemClickListener;
import android.widget.Button;
import android.widget.EditText;
import android.widget.GridView;

import
com.google.firebase.crashlytics.buildtools.reloc.o
rg.apache.http.NameValuePair;

```

```

import
com.google.firebase.crashlytics.buildtools.reloc.o
rg.apache.http.message.BasicNameValuePair;

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

import java.io.IOException;
import java.io.InputStream;
import java.net.HttpURLConnection;
import java.net.URL;
import java.util.ArrayList;
import java.util.List;

public class DataAkomodasi extends Activity {
    private GridView gridView;
    private GridViewAdapterAkomodasi
gridAdapter;

    //----- GPS -----
    ----- //
    String myLati = "-4.052021559816265"; //-
4.052021559816265, 119.63245510811451
    String myLongi = "119.63245510811451";
    String myPosisi = "TERMINAL PARE
PARE";
    //----- GPS -----
    ----- //

    JSONParser jParser = new JSONParser();
    JSONArray myJSON = null;
    private static final String TAG_SUKSES =
"sukses";
    private static final String TAG_record =
"record";
    String kategori = "",id_objekwisata="";

    EditText txtcari;

    int jd=0;
    String ip="";
    String[]arid_akomodasi;
    String[]arnama_akomodasi;
    String[]aralamat;
    String[]artelepon;
    String[]arstatus;
    String[]argambar;
    Bitmap[]arBitmap;

    @Override
    protected void onCreate(Bundle
savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.grid_akomodasi);
        ip=jParser.getIP();

        Intent i = getIntent();
        kategori = i.getStringExtra("kategori");
        myLati = i.getStringExtra("myLati");
        myLongi = i.getStringExtra("myLongi");
        myPosisi = i.getStringExtra("myPosisi");

```

```

txtcari=(EditText)findViewById(R.id.txtcari);
    Button btncari =
findViewById(R.id.btncari);
    btncari.setOnClickListener(new
View.OnClickListener() {
        @Override
        public void onClick(View view) { String
cari= txtcari.getText().toString();
            new load2().execute();
        }
    });
    new load().execute();
}

private ArrayList<ImageItemAkomodasi>
getData() {
    final ArrayList<ImageItemAkomodasi>
imageItems = new ArrayList<>();
    for (int i = 0; i < jd; i++) {
        imageItems.add(new
ImageItemAkomodasi(arBitmap[i],
arnama_akomodasi[i], aralamat[i], artelepon[i],
arstatus[i]));
    }
    return imageItems;
}

class load extends AsyncTask<String, String,
String> {
    @Override
    protected void onPreExecute() {
        super.onPreExecute();
    }
    protected String doInBackground(String...
args) {
        List<NameValuePair> params = new
ArrayList<NameValuePair>();
        params.add(new
BasicNameValuePair("kategori", kategori));
        JSONObject json =
jParser.makeHttpRequest(ip+"akomodasi/akomo
dasi_show.php", "GET", params);
        try {
            int sukses =
json.getInt(TAG_SUKSES);
            if (sukses == 1) {
                myJSON =
json.getJSONArray(TAG_record);
                jd=myJSON.length();
                arid_akomodasi=new String[jd];
                arnama_akomodasi=new String[jd];
                aralamat=new String[jd];
                artelepon=new String[jd];
                arstatus=new String[jd];
                argambar=new String[jd];
                arBitmap=new Bitmap[jd];

                for (int i = 0; i < myJSON.length();
i++) {

```

```

                JSONObject c =
myJSON.getJSONObject(i);

                arid_akomodasi[i]=
c.getString("id_akomodasi");
                arnama_akomodasi[i]=
c.getString("nama_akomodasi");
                aralamat[i]= c.getString("alamat");
                artelepon[i]=
c.getString("telepon");
                arstatus[i]= c.getString("status");
                argambar[i]=
c.getString("gambar");

                String gb=ip+"ypathfile/"+
argambar[i];
                Log.v("URL",gb);

                arBitmap[i]=getBitmapFromURL(gb);
            }
        } catch (JSONException e)
        {e.printStackTrace();}
        return null;
    }

    protected void onPostExecute(String
file_url) {
        runOnUiThread(new Runnable() {
            public void run() {
                gridView = (GridView)
findViewById(R.id.gridView);
                gridViewAdapter = new
GridViewAdapterAkomodasi(DataAkomodasi.this,
R.layout.card_akomodasi, getData());
                gridView.setAdapter(gridAdapter);

                gridView.setOnItemClickListener(new
OnItemClickListener() {
                    public void
onItemClick(AdapterView<?> parent, View v, int
position, long id) {
                        ImageItemAkomodasi item =
(ImageItemAkomodasi)
parent.getItemAtPosition(position);
                        Intent intent = new
Intent(DataAkomodasi.this,
DetailAkomodasi.class);
                        intent.putExtra("pk",
arid_akomodasi[position]);
                        intent.putExtra("kategori",
kategori);
                        intent.putExtra("myLati",
myLati);
                        intent.putExtra("myLongi",
myLongi);
                        intent.putExtra("myPosisi",
myPosisi);
                        startActivity(intent);
                    }
                }
            }
        });
    }
}

```

```

        });
    }
    });}
}

class load2 extends AsyncTask<String, String,
String> {
    @Override
    protected void onPreExecute() {
        super.onPreExecute();
    }
    protected String doInBackground(String...
args) {
        List<NameValuePair> params = new
ArrayList<NameValuePair>();
        String cari=txtcari.getText().toString();
        params.add(new
BasicNameValuePair("cari",cari));
        JSONObject json =
jParser.makeHttpRequest(ip+"akomodasi/akomo
dasi_show.php", "GET", params);
        try {
            int sukses =
json.getInt(TAG_SUKSES);
            if (sukses == 1) {
                myJSON =
json.getJSONArray(TAG_record);
                jd=myJSON.length();
                arid_akomodasi=new String[jd];
                arnama_akomodasi=new String[jd];
                aralamat=new String[jd];
                artelepon=new String[jd];
                arstatus=new String[jd];
                argambar=new String[jd];
                arBitmap=new Bitmap[jd];

                for (int i = 0; i < myJSON.length();
i++) {
                    JSONObject c =
myJSON.getJSONObject(i);

                    arid_akomodasi[i]=
c.getString("id_akomodasi");
                    arnama_akomodasi[i]=
c.getString("nama_akomodasi");
                    aralamat[i]= c.getString("alamat");
                    artelepon[i]=
c.getString("telepon");
                    arstatus[i]= c.getString("status");
                    argambar[i]=
c.getString("gambar");

                    String gb=ip+"ypathfile/"+
argambar[i];
                    Log.v("URL",gb);

                    arBitmap[i]=getBitmapFromURL(gb);
                }
            }
        } catch (JSONException e)
{e.printStackTrace();}

```

```

        return null;
    }

    protected void onPostExecute(String
file_url) {
        runOnUiThread(new Runnable() {
            public void run() {
                gridView = (GridView)
findViewById(R.id.gridView);
                gridViewAdapter = new
GridViewAdapterAkomodasi(DataAkomodasi.thi
s, R.layout.card_akomodasi, getData());
                gridView.setAdapter(gridAdapter);

                gridView.setOnItemClickListener(new
OnItemClickListener() {
                    public void
onItemClick(AdapterView<?> parent, View v, int
position, long id) {
                        ImageItemAkomodasi item =
(ImageItemAkomodasi)
parent.getItemAtPosition(position);
                        Intent intent = new
Intent(DataAkomodasi.this,
DetailAkomodasi.class);
                        intent.putExtra("pk",
arid_akomodasi[position]);
                        intent.putExtra("myLati",
myLati);
                        intent.putExtra("myLongi",
myLongi);
                        intent.putExtra("myPosisi",
myPosisi);
                        startActivity(intent);
                    }
                });
            }
        });
    }

    public static Bitmap
getBitmapFromURL(String src) {
        try {
            URL url = new URL(src);
            HttpURLConnection connection =
(HttpURLConnection) url.openConnection();
            connection.setDoInput(true);
            connection.connect();
            InputStream input =
connection.getInputStream();
            Bitmap myBitmap =
BitmapFactory.decodeStream(input);
            return myBitmap;
        } catch (IOException e) {
            // Log exception
            return null;
        }
    }
}

```

```

        public boolean onKeyDown(int keyCode,
        KeyEvent event) {
            if (keyCode ==
        KeyEvent.KEYCODE_BACK) {
                finish();
                return true;
            }
            return super.onKeyDown(keyCode, event);
        }
    }
}

```

8.Datawisata.java

```

package com.example.objekwisatajakarta;
import android.app.Activity;
import android.app.AlertDialog;
import android.content.Intent;
import android.graphics.Bitmap;
import android.graphics.BitmapFactory;
import android.os.AsyncTask;
import android.os.Bundle;
import android.util.Log;
import android.view.KeyEvent;
import android.view.View;
import android.widget.AdapterView;
import
android.widget.AdapterView.OnItemClickListener;
import android.widget.Button;
import android.widget.EditText;
import android.widget.GridView;
import android.widget.ImageView;

import com.example.objekwisatajakarta.R;
import
com.google.firebase.crashlytics.buildtools.reloc.o
rg.apache.http.NameValuePair;
import
com.google.firebase.crashlytics.buildtools.reloc.o
rg.apache.http.message.BasicNameValuePair;

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

import java.io.IOException;
import java.io.InputStream;
import java.net.HttpURLConnection;
import java.net.URL;
import java.util.ArrayList;
import java.util.List;

public class DataWisata extends Activity {
    //----- GPS -----
    ----- //
    String myLati = "-4.052021559816265"; //-
4.052021559816265, 119.63245510811451
    String myLongi = "119.63245510811451";
    String myPosisi = "TERMINAL PARE
PARE";

```

```

//----- GPS -----
----- //

private GridView gridView;
private GridViewAdapter gridAdapter;

private ProgressDialog pDialog;
JSONParser jParser = new JSONParser();
JSONArray myJSON = null;
private static final String TAG_SUKSES =
"sukses";
private static final String TAG_record =
"record";
String kategori = "";

EditText txtcari;

int jd=0;

String ip="";
String[]arid_objekwisata;
String[]arnama_objekwisata;
String[]ardeskripsi;
String[]artelepon;
String[]aralamat;
String[]arstatus;
String[]argambar;
Bitmap[]arBitmap;
double[]arJarak;

@Override
protected void onCreate(Bundle
savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.grid_wisata);
    ip=jParser.getIP();

    Intent i = getIntent();
    kategori = i.getStringExtra("kategori");
    myLati = i.getStringExtra("myLati");
    myLongi = i.getStringExtra("myLongi");
    myPosisi = i.getStringExtra("myPosisi");

    txtcari=(EditText)findViewById(R.id.txtcari);
    Button btncari =
    findViewById(R.id.btncari);
    btncari.setOnClickListener(new
    View.OnClickListener() {
        @Override
        public void onClick(View view) { String
cari= txtcari.getText().toString();
            new load2().execute();
        }
    });
    new load().execute();
}

private ArrayList<ImageItem> getData() {
    final ArrayList<ImageItem> imageItems =
    new ArrayList<>();

```

```

//TypedArray imgs =
getResources().obtainTypedArray(R.array.image
_ids);
for (int i = 0; i < jd; i++) { //jd/imgs.length()
//Bitmap bitmap =
BitmapFactory.decodeResource(getResources(),a
rBitmap[i]); // imgs.getResourceId(i, -1)
imageItems.add(new
ImageItem(arBitmap[i],arnama_objekwisata[i],ar
alamat[i],artelepon[i],arstatus[i]));
}
return imageItems;
}

class load extends AsyncTask<String, String,
String> {
@Override
protected void onPreExecute() {
super.onPreExecute();
pDialog = new
ProgressDialog(DataWisata.this);
}
protected String doInBackground(String...
args) {
List<NameValuePair> params = new
ArrayList<NameValuePair>();
//params.add(new
BasicNameValuePair("kategori", kategori));
JSONObject json =
jParser.makeHttpRequest(ip+"objekwisata/objek
wisata_show.php", "GET", params);
Log.d("show: ", json.toString());
try {
int sukses =
json.getInt(TAG_SUKSES);
if (sukses == 1) {
myJSON =
json.getJSONArray(TAG_record);
jd=myJSON.length();
arid_objekwisata=new String[jd];
arnama_objekwisata=new String[jd];
ardeskripsi=new String[jd];
artelepon=new String[jd];
aralamat=new String[jd];
arstatus=new String[jd];
argambar=new String[jd];
arBitmap=new Bitmap[jd];
arJarak=new double[jd];

for (int i = 0; i < myJSON.length();
i++) {
JSONObject c =
myJSON.getJSONObject(i);

String latitude=
c.getString("latitude");
String longitude =
c.getString("longitude");

double
lat1=Double.parseDouble(myLati);

```

```

double
long1=Double.parseDouble(myLongi);
double
lat2=Double.parseDouble(latitude);
double
long2=Double.parseDouble(longitude);

double
jarak=getJarak(lat1,long1,lat2,long2);
arstatus[i]=String.valueOf(jarak);

arid_objekwisata[i]=
c.getString("id_objekwisata");
arnama_objekwisata[i]=
c.getString("nama_objekwisata");
ardeskripsi[i]=
c.getString("deskripsi");
artelepon[i]=
c.getString("telepon");
aralamat[i]= c.getString("alamat");
argambar[i]=
c.getString("gambar");

String gb=ip+"ypathfile/"+
argambar[i];
Log.v("URL",gb);

arBitmap[i]=getBitmapFromURL(gb);
arJarak[i]=jarak;
}

boolean flag = true;
double temp=0.0;
String stemp="";
int itemp;
Bitmap btemp;
while ( flag ){
flag= false;
for( int j=0; j < jd -1; j++){
if ( arJarak[ j ] > arJarak[j+1] )
{
temp = arJarak[ j ];
arJarak[ j ] = arJarak[ j+1 ];
arJarak[ j+1 ] = temp;

stemp=arid_objekwisata[j];
arid_objekwisata[ j ] =
arid_objekwisata[ j+1 ];
arid_objekwisata[ j+1 ] =
stemp;

stemp=arnama_objekwisata[j];
arnama_objekwisata[ j ] =
arnama_objekwisata[ j+1 ];
arnama_objekwisata[ j+1 ] =
stemp;

stemp=ardeskripsi[j];
ardeskripsi[ j ] = ardeskripsi[
j+1 ];
ardeskripsi[ j+1 ] = stemp;

```

```

        stemp=artelepon[j];
        artelepon[ j ] = artelepon[ j+1
];
        artelepon[ j+1 ] = stemp;

        stemp=aralamat[j];
        aralamat[ j ] = aralamat[ j+1
];
        aralamat[ j+1 ] = stemp;

        stemp=arstatus[j];
        arstatus[ j ] = arstatus[ j+1 ];
        arstatus[ j+1 ] = stemp;

        btemp=arBitmap[j];
        arBitmap[ j ] = arBitmap[ j+1
];
        arBitmap[ j+1 ] = btemp;
        flag = true;
    }
    }
    }
    }
    catch (JSONException e)
    {e.printStackTrace();}
    return null;
}

protected void onPostExecute(String
file_url) {
    pDialog.dismiss();
    runOnUiThread(new Runnable() {
        public void run() {
            gridView = (GridView)
findViewById(R.id.gridview);
            gridAdapter = new
GridViewAdapter(DataWisata.this,
R.layout.card_wisata, getData());
            gridView.setAdapter(gridAdapter);

            gridView.setOnItemClickListener(new
OnItemClickListener() {
                public void
onItemClick(AdapterView<?> parent, View v, int
position, long id) {
                    ImageItem item = (ImageItem)
parent.getItemAtPosition(position);
                    Intent i = new
Intent(DataWisata.this, DetailObjekwisata.class);
                    i.putExtra("pk",
arid_objekwisata[position]); //item.getTitle()
                    i.putExtra("myLati", myLati);
                    i.putExtra("myLongi",
myLongi);
                    i.putExtra("myPosisi",
myPosisi);
                    startActivity(i);
                }
            }
        }
    });
}

```

```

        });
    }
    });}
}

class load2 extends AsyncTask<String, String,
String> {
    @Override
    protected void onPreExecute() {
        super.onPreExecute();
        pDialog = new
ProgressDialog(DataWisata.this);
    }
    protected String doInBackground(String...
args) {
        List<NameValuePair> params = new
ArrayList<NameValuePair>();
        String cari=txtcari.getText().toString();
        params.add(new
BasicNameValuePair("cari",cari));
        JSONObject json =
jParser.makeHttpRequest(ip+"objekwisata/objek
wisata_show.php", "GET", params);
        Log.d("show: ", json.toString());
        try {
            int sukses =
json.getInt(TAG_SUKSES);
            if (sukses == 1) {
                myJSON =
json.getJSONArray(TAG_record);
                jd=myJSON.length();
                arid_objekwisata=new String[jd];
                arnama_objekwisata=new String[jd];
                ardeskripsi=new String[jd];
                artelepon=new String[jd];
                aralamat=new String[jd];
                arstatus=new String[jd];
                argambar=new String[jd];
                arBitmap=new Bitmap[jd];
                arJarak=new double[jd];

                for (int i = 0; i < myJSON.length();
i++) {
                    JSONObject c =
myJSON.getJSONObject(i);

                    String latitude=
c.getString("latitude");
                    String longitude =
c.getString("longitude");

                    double
lat1=Double.parseDouble(myLati);
                    double
long1=Double.parseDouble(myLongi);
                    double
lat2=Double.parseDouble(latitude);
                    double
long2=Double.parseDouble(longitude);

                    double
jarak=getJarak(lat1,long1,lat2,long2);

```

```

        arstatus[i]=String.valueOf(jarak);

        arid_objekwisata[i]=
c.getString("id_objekwisata");
        arnama_objekwisata[i]=
c.getString("nama_objekwisata");
        ardeskripsi[i]=
c.getString("deskripsi");
        artelepon[i]=
c.getString("telepon");
        aralamat[i]= c.getString("alamat");
        argambar[i]=
c.getString("gambar");

        String gb=ip+"ypathfile/"+
argambar[i];
        Log.v("URL",gb);

        arBitmap[i]=getBitmapFromURL(gb);
        arJarak[i]=jarak;
    }

    boolean flag = true;
    double temp=0.0;
    String stemp="";
    int itemp;
    Bitmap btemp;
    while ( flag ){
        flag= false;
        for( int j=0; j < jd -1; j++ ){
            if ( arJarak[ j ] > arJarak[j+1] )
        {
            temp = arJarak[ j ];
            arJarak[ j ] = arJarak[ j+1 ];
            arJarak[ j+1 ] = temp;

            stemp=arid_objekwisata[j];
            arid_objekwisata[ j ] =
arid_objekwisata[ j+1 ];
            arid_objekwisata[ j+1 ] =
stemp;

            stemp=arnama_objekwisata[j];
            arnama_objekwisata[ j ] =
arnama_objekwisata[ j+1 ];
            arnama_objekwisata[ j+1 ] =
stemp;

            stemp=ardeskripsi[j];
            ardeskripsi[ j ] = ardeskripsi[
j+1 ];
            ardeskripsi[ j+1 ] = stemp;

            stemp=artelepon[j];
            artelepon[ j ] = artelepon[ j+1
];
            artelepon[ j+1 ] = stemp;

            stemp=aralamat[j];
            aralamat[ j ] = aralamat[ j+1
];

        aralamat[ j+1 ] = stemp;

        stemp=arstatus[j];
        arstatus[ j ] = arstatus[ j+1 ];
        arstatus[ j+1 ] = stemp;

        btemp=arBitmap[j];
        arBitmap[ j ] = arBitmap[ j+1
];
        arBitmap[ j+1 ] = btemp;
        flag = true;
    }
    }
    }
    }
    }
    catch (JSONException e)
    {e.printStackTrace();}
    return null;
    }

    protected void onPostExecute(String
file_url) {
        pDialog.dismiss();
        runOnUiThread(new Runnable() {
            public void run() {
                gridView = (GridView)
findViewById(R.id.gridView);
                gridViewAdapter = new
GridViewAdapter(DataWisata.this,
R.layout.card_wisata, getData());
                gridView.setAdapter(gridvAdapter);

                gridView.setOnItemClickListener(new
OnItemClickListener() {
                    public void
onItemClick(AdapterView<?> parent, View v, int
position, long id) {
                        ImageItem item = (ImageItem)
parent.getItemAtPosition(position);
                        Intent intent = new
Intent(DataWisata.this, DetailObjekwisata.class);
                        intent.putExtra("pk",
arid_objekwisata[position]); //item.getTitle()
                        intent.putExtra("myLati",
myLati);
                        intent.putExtra("myLongi",
myLongi);
                        intent.putExtra("myPosisi",
myPosisi);
                        startActivity(intent);
                    }
                });
            }
        });
    }

    public double getJarak(double lat1, double
lng1, double lat2, double lng2) {
        double earthRadius = 3958.75;

```

```

        double dLat = Math.toRadians(lat2-lat1);

        double dLng = Math.toRadians(lng2-lng1);

        double a = Math.sin(dLat/2) *
Math.sin(dLat/2) +
Math.cos(Math.toRadians(lat1)) *
Math.cos(Math.toRadians(lat2)) *
Math.sin(dLng/2) * Math.sin(dLng/2);

        double c = 2 * Math.atan2(Math.sqrt(a),
Math.sqrt(1-a));

        double dist = earthRadius * c;
        int meterConversion = 1609;
        double myjr=dist * meterConversion;
        return Math.floor(myjr)/1000
    }

    public static Bitmap
getBitmapFromURL(String src) {
        try {
            URL url = new URL(src);
            HttpURLConnection connection =
(HttpURLConnection) url.openConnection();
            connection.setDoInput(true);
            connection.connect();
            InputStream input =
connection.getInputStream();
            Bitmap myBitmap =
BitmapFactory.decodeStream(input);
            return myBitmap;
        } catch (IOException e) {
            // Log exception
            return null;
        }
    }

    public boolean onKeyDown(int keyCode,
KeyEvent event) {
        if (keyCode ==
KeyEvent.KEYCODE_BACK) {
            finish();
            return true;
        }
        return super.onKeyDown(keyCode, event);
    }
}

```

9.Detailakomodasi.java

```

package com.example.objekwisatajakarta;

import static android.view.View.GONE;

import android.app.AlertDialog;
import android.app.ProgressDialog;
import android.content.DialogInterface;
import android.content.Intent;
import android.graphics.Bitmap;
import android.graphics.BitmapFactory;

```

```

import android.net.Uri;
import android.os.AsyncTask;
import android.os.Bundle;
import android.text.Html;
import android.text.TextUtils;
import android.util.Log;
import android.view.KeyEvent;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageView;
import android.widget.TextView;

import
androidx.appcompat.app.AppCompatActivity;

import
com.google.firebase.crashlytics.buildtools.reloc.o
rg.apache.http.NameValuePair;
import
com.google.firebase.crashlytics.buildtools.reloc.o
rg.apache.http.message.BasicNameValuePair;

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

import java.io.InputStream;
import java.util.ArrayList;
import java.util.Calendar;
import java.util.List;

public class DetailAkomodasi extends
AppCompatActivity {
    String ip="";
    String
pk="",id_akomodasi,nama_akomodasi;

    String myLati = "-
4.052021559816265"; //-4.052021559816265,
119.63245510811451
    String myLongi =
"119.63245510811451";
    String myPosisi = "TERMINAL PARE
PARE";

    EditText txtnama_akomodasi;
    EditText txtdeskripsi;
    EditText txtfasilitas;
    EditText txtkategori;
    EditText txttelepon;
    EditText txtalamat;
    EditText txtkoordinat;
    EditText txtweb;

    String gambar="";

    Button btnProses;
    Button btnHapus;

    private ProgressDialog pDialog;

```

```

        JSONParser jsonParser = new
JSONParser();

        private static final String
TAG_SUKSES = "sukses";
        private static final String TAG_record
= "record";

        private static final String
TAG_nama_akomodasi = "nama_akomodasi";
        private static final String
TAG_deskripsi = "deskripsi";
        private static final String TAG_fasilitas
= "fasilitas";
        private static final String
TAG_kategori= "kategori";
        private static final String
TAG_telepon= "telepon";
        private static final String TAG_alamat=
"alamat";
        private static final String
TAG_koordinat= "koordinat";
        private static final String TAG_web=
"web";

        String
latitude="",longitude="",NAVIGASI="",kategori
="",id_objekwisata="";

        @Override
        public void onCreate(Bundle
savedInstanceState) {

            super.onCreate(savedInstanceState);

            setContentView(R.layout.detail_akomo
dasi);

            ip=jsonParser.getIP();
            callMarquee();

            txtnama_akomodasi =
(EditText)
findViewById(R.id.txtnama_akomodasi);txtnama
_akomodasi.setEnabled(false);
            txtdeskripsi= (EditText)
findViewById(R.id.txtdeskripsi);txtdeskripsi.setE
nabled(false);
            txtfasilitas = (EditText)
findViewById(R.id.txtfasilitas);txtfasilitas.setEna
bled(false);
            txtkategori = (EditText)
findViewById(R.id.txtkategori);txtkategori.setEn
abled(false);
            txtalamat = (EditText)
findViewById(R.id.txtalamat);txtalamat.setEnabl
ed(false);
            txttelepon = (EditText)
findViewById(R.id.txttelepon);txttelepon.setEna
bled(false);

```

```

            txtweb = (EditText)
findViewById(R.id.txtweb);txtweb.setEnabled(fa
lse);
            txtkoordinat = (EditText)
findViewById(R.id.txtkoordinat);txtkoordinat.set
Enabled(false);

            txtkoordinat.setOnClickListener(new
View.OnClickListener() {
                @Override
                public void
onClick(View arg0) {
                    Intent
intent = new Intent(Intent.ACTION_VIEW,
Uri.parse(NAVIGASI));

                    startActivity(intent);
                }
            });

            btnHapus = (Button)
findViewById(R.id.btnhapus);

            btnHapus.setText("Navigasi");

            btnHapus.setOnClickListener(new
View.OnClickListener() {
                @Override
                public void
onClick(View arg0) {
                    Intent
intent = new
Intent(android.content.Intent.ACTION_VIEW,
Uri.parse(NAVIGASI));

                    startActivity(intent);
                }
            });

            Intent i = getIntent();
            id_akomodasi =
i.getStringExtra("pk");
            kategori =
i.getStringExtra("kategori");
            myLati =
i.getStringExtra("myLati");
            myLongi =
i.getStringExtra("myLongi");
            myPosisi =
i.getStringExtra("myPosisi");

            txtnama_akomodasi.setText(kategori+"
#" +id_akomodasi);
            new get().execute();
        }

        //=====
        =====
        private class DownloadImageTask
extends AsyncTask<String, Void, Bitmap> {
            ImageView bmImage;

```

```

        public
        DownloadImageTask(ImageView bmImage) {
            this.bmImage =
            bmImage;
        }

        protected Bitmap
        doInBackground(String... urls) {
            String urldisplay =
            urls[0];

            Bitmap mIcon11 =
            null;

            try {

                InputStream in = new
                java.net.URL(urldisplay).openStream();
                mIcon11
                = BitmapFactory.decodeStream(in);
            }
            catch (Exception e)
            {

                Log.e("Error",
                e.getMessage());e.printStackTrace();}
                return mIcon11;
            }

            protected void
            onPostExecute(Bitmap result) {

                bmImage.setImageBitmap(result); }

                //+++++
                +++++
                +++++

                class get extends AsyncTask<String,
                String, String> {

                    @Override
                    protected void
                    onPreExecute() {

                        super.onPreExecute();

                        pDialog = new
                        ProgressDialog(DetailAkomodasi.this);
                    }

                    protected String
                    doInBackground(String... params) {
                        int sukses;
                        try {

                            List<NameValuePair> params1 = new
                            ArrayList<NameValuePair>();

                            params1.add(new
                            BasicNameValuePair("id_akomodasi",
                            id_akomodasi));

                            String
                            url=ip+"akomodasi/akomodasi_detail.php";

```

```

                            Log.v("detail",url);

                            JSONObject json =
                            jsonParser.makeHttpRequest(url, "GET",
                            params1);

                            Log.d("detail", json.toString());

                            sukses =
                            json.getInt(TAG_SUKSES);

                            if (sukses
                            == 1) {

                                JSONArray myObj =
                                json.getJSONArray(TAG_record); // JSON Array

                                final JSONObject myJSON =
                                myObj.getJSONObject(0);

                                runOnUiThread(new Runnable() {

                                    public void run() {

                                        try {

                                            txtnama_akomodasi.setText(myJSON.g
                                            etString(TAG_nama_akomodasi));

                                            txtdeskripsi.setText(myJSON.getString
                                            (TAG_deskripsi));

                                            txtkategori.setText(myJSON.getString(
                                            TAG_kategori));

                                            txtalamat.setText(myJSON.getString(T
                                            AG_alamat));

                                            txttelepon.setText(myJSON.getString(
                                            TAG_telepon));

                                            txtfasilitas.setText(myJSON.getString(
                                            TAG_fasilitas));

                                            txtkoordinat.setText(myJSON.getString
                                            ("latitude")+" -
                                            "+myJSON.getString("longitude")+""");

                                            gambar=myJSON.getString("gambar");

                                            latitude=myJSON.getString("latitude");

```

```

longitude=myJSON.getString("longitud
e");

nama_akomodasi=myJSON.getString("
nama_akomodasi");

NAVIGASI="https://maps.google.com/
maps?saddr="+myLati+","+myLongi+"&daddr="
+latitude+","+longitude;

    }

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

    }

    }

    // jika id tidak ditemukan

    } catch

(JSONException e) {

    e.printStackTrace();

    }

    return null;

    }

    protected void
onPostExecute(String file_url)
{pDialog.dismiss();

    String
arUrlFoto=ip+"ypathfile/"+gambar;

    new
DownloadImageTask((ImageView)
findViewById(R.id.myGambar)).execute(arUrlFo
to);

    }

}

//+++++
+++++
+++++

void callMarquee(){
    Calendar cal =
Calendar.getInstance();
    int deskripsi =
cal.get(Calendar.HOUR);
    int menit=
cal.get(Calendar.MINUTE);
    int detik=
cal.get(Calendar.SECOND);

    int tgl=
cal.get(Calendar.DATE);
    int bln=
cal.get(Calendar.MONTH)+1;
    int thn=
cal.get(Calendar.YEAR);

```

```

String stgl=
String.valueOf(tgl)+"-"+String.valueOf(bln)+"-
"+String.valueOf(thn);

String sdeskripsi=
String.valueOf(deskripsi)+":"+
String.valueOf(menit)+":"+
String.valueOf(detik);

TextView
txtMarquee=(TextView)findViewById(R.id.txtM
arquee);

txtMarquee.setSelected(true);
String kata="Aplikasi

Pencarian Wisata
Parepare"+stgl+"/"+sdeskripsi+"#";

String kalimat=
String.format("%1$s",
TextUtils.htmlEncode(kata));

txtMarquee.setText(Html.fromHtml(kal
imat+kalimat+kalimat));

}

public boolean onKeyDown(int
keyCode, KeyEvent event) {
    if (keyCode ==
KeyEvent.KEYCODE_BACK) {
        finish();
        return true;
    }

    return
super.onKeyDown(keyCode, event);
}

}

```

10. Detail objek wisata

```

package com.example.objekwisatajakarta;
import android.app.AlertDialog;
import android.app.ProgressDialog;
import android.content.DialogInterface;
import android.content.Intent;
import android.graphics.Bitmap;
import android.graphics.BitmapFactory;
import android.net.Uri;
import android.os.AsyncTask;
import android.os.Bundle;
import android.text.Html;
import android.text.TextUtils;
import android.util.Log;
import android.view.KeyEvent;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageView;
import android.widget.TextView;
import
androidx.appcompat.app.AppCompatActivity;
import com.example.objekwisatajakarta.R;

```

```

import
com.google.firebase.crashlytics.buildtools.reloc.o
rg.apache.http.NameValuePair;
import
com.google.firebase.crashlytics.buildtools.reloc.o
rg.apache.http.message.BasicNameValuePair;

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

import java.io.InputStream;
import java.util.ArrayList;
import java.util.Calendar;
import java.util.List;

public class DetailObjekwisata extends
AppCompatActivity {
    String ip="";
    String
pk="",id_objekwisata,nama_objekwisata;

    String myLati = "-
4.052021559816265"; //-4.052021559816265,
119.63245510811451
    String myLongi =
"119.63245510811451";
    String myPosisi = "TERMINAL PARE
PARE";

    EditText txtnama_objekwisata;
    EditText txtdeskripsi;
    EditText txtkategori;
    EditText txtalamat;
    EditText txttelepon;
    EditText txtfasilitas;
    EditText txttiket_masuk;
    EditText txtinfo_akomodasi;
    EditText txtweb;
    EditText txtkoordinat;

    String gambar="";

    Button btnProses;
    Button btnHapus;

    private ProgressDialog pDialog;
    JSONParser jsonParser = new
JSONParser();

    private static final String
TAG_SUKSES = "sukses";
    private static final String TAG_record
= "record";

    private static final String
TAG_nama_objekwisata = "nama_objekwisata";
    private static final String
TAG_deskripsi = "deskripsi";
    private static final String TAG_fasilitas
= "fasilitas";

    private static final String
TAG_tiket_masuk = "tiket_masuk";
    private static final String
TAG_koordinat= "koordinat";
    private static final String
TAG_kategori= "kategori";
    private static final String
TAG_telepon= "telepon";
    private static final String TAG_alamat=
"alamat";
    private static final String
TAG_info_akomodasi= "info_akomodasi";
    private static final String TAG_web=
"web";

    String
latitude="",longitude="",NAVIGASI="",WEB="
", TELP="",jarak="",kategori="";

    @Override
    public void onCreate(Bundle
savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.detail_objek
wisata);

        ip=jsonParser.getIP();
        callMarquee();

        txtnama_objekwisata =
(EditText)
findViewById(R.id.txtnama_objekwisata);txtnam
a_objekwisata.setEnabled(false);
        txtdeskripsi= (EditText)
findViewById(R.id.txtdeskripsi);txtdeskripsi.setE
nabled(false);
        txtfasilitas = (EditText)
findViewById(R.id.txtfasilitas);txtfasilitas.setEna
bled(false);
        txttiket_masuk = (EditText)
findViewById(R.id.txttiket_masuk);txttiket_mas
uk.setEnabled(false);
        txtkategori = (EditText)
findViewById(R.id.txtkategori);txtkategori.setEn
abled(false);
        txtalamat = (EditText)
findViewById(R.id.txtalamat);txtalamat.setEnabl
ed(false);
        txttelepon = (EditText)
findViewById(R.id.txttelepon);txttelepon.setEna
bled(false);
        txtinfo_akomodasi =
(EditText)
findViewById(R.id.txtinfo_akomodasi);txtinfo_a
komodasi.setEnabled(false);
        txtweb = (EditText)
findViewById(R.id.txtweb);txtweb.setEnabled(fa
lse);

```

```

        txtkoordinat = (EditText)
        findViewById(R.id.txtkoordinat);txtkoordinat.set
        Enabled(false);

```

```

        txtkoordinat.setOnClickListener(new
        View.OnClickListener() {

```

```

            @Override
            public void
            onClick(View arg0) {
                Intent
                intent = new
                Intent(android.content.Intent.ACTION_VIEW,
                Uri.parse(NAVIGASI));

```

```

                startActivity(intent);
            }
        });

```

```

        btnProses= (Button)
        findViewById(R.id.btnproses);
        btnHapus = (Button)
        findViewById(R.id.btnhapus);

```

```

        Intent i = getIntent();
        id_objekwisata =
        i.getStringExtra("pk");
        kategori =
        i.getStringExtra("kategori");
        myLati =
        i.getStringExtra("myLati");
        myLongi =
        i.getStringExtra("myLongi");
        myPosisi =
        i.getStringExtra("myPosisi");

```

```

        new get().execute();

```

```

        btnProses.setText("Akomodasi");

```

```

        btnProses.setOnClickListener(new
        View.OnClickListener() {

```

```

            @Override
            public void
            onClick(View arg0) {
                Intent i =
                new Intent(DetailObjekwisata.this,
                KategoriAkomodasi.class);

```

```

                i.putExtra("kategori",kategori);
                i.putExtra("myLati",myLati);
                i.putExtra("myLongi", myLongi);
                i.putExtra("myPosisi", myPosisi);
                startActivity(i);
            }
        });

```

```

        btnHapus.setText("Navigasi");

```

```

        btnHapus.setOnClickListener(new
        View.OnClickListener() {

```

```

            @Override
            public void
            onClick(View arg0) {
                Intent
                intent = new
                Intent(android.content.Intent.ACTION_VIEW,
                Uri.parse(NAVIGASI));

```

```

                startActivity(intent);
            }
        });

```

```

        //+++++
        +++++
        +++++

```

```

        private class DownloadImageTask
        extends AsyncTask<String, Void, Bitmap> {
            ImageView bmImage;

```

```

            public
            DownloadImageTask(ImageView bmImage) {
                this.bmImage =
                bmImage;
            }

```

```

            protected Bitmap
            doInBackground(String... urls) {
                String urldisplay =
                urls[0];
                Bitmap mIcon11 =
                null;
                try {

```

```

                    InputStream in = new
                    java.net.URL(urldisplay).openStream();
                    mIcon11
                    = BitmapFactory.decodeStream(in);
                }
                catch (Exception e)
                {

```

```

                    Log.e("Error",
                    e.getMessage());e.printStackTrace();}
                    return mIcon11;
                }

```

```

            protected void
            onPostExecute(Bitmap result) {
                bmImage.setImageBitmap(result);
            }

```

```

        //+++++
        +++++
        +++++

```

```

        class get extends AsyncTask<String,
        String, String> {
            @Override

```

```

        protected void
onPreExecute() {

        super.onPreExecute();
        pDialog = new
ProgressDialog(DetailObjekwisata.this);
    }
    protected String
doInBackground(String... params) {
        int sukses;
        try {

            List<NameValuePair> params1 = new
ArrayList<NameValuePair>();

            params1.add(new
BasicNameValuePair("id_objekwisata",
id_objekwisata));

            String
url=ip+"objekwisata/objekwisata_detail2.php";

            Log.v("detail",url);

            JSONObject json =
jsonParser.makeHttpRequest(url, "GET",
params1);

            Log.d("detail", json.toString());
            sukses =
json.getInt(TAG_SUKSES);
            if (sukses
== 1) {

                JSONArray myObj =
json.getJSONArray(TAG_record); // JSON Array

                final JSONObject myJSON =
myObj.getJSONObject(0);

                runOnUiThread(new Runnable() {

                    public void run() {

                        try {

                            txtnama_objekwisata.setText(myJSON.
getString(TAG_nama_objekwisata));

                            txtdeskripsi.setText(myJSON.getString
(TAG_deskripsi));

                            txtkategori.setText(myJSON.getString(
TAG_kategori));

                            txtalamat.setText(myJSON.getString(T
AG_alamat));

                            txttelepon.setText(myJSON.getString(
TAG_telepon));

                            txtfasilitas.setText(myJSON.getString(
TAG_fasilitas));

                            txtweb.setText(myJSON.getString(TA
G_web));

                            txtkoordinat.setText(myJSON.getString
("latitude")+" -
"+myJSON.getString("longitude")+""");

                            gambar=myJSON.getString("gambar");

                            latitude=myJSON.getString("latitude");

                            longitude=myJSON.getString("longitud
e");

                            nama_objekwisata=myJSON.getString(
"nama_objekwisata");

                            //txtnama_objekwisata.setText(myJSO
N.getString("nama_objekwisata")+" -
"+myJSON.getString("id_objekwisata")+""");

                            NAVIGASI="https://maps.google.com/
maps?saddr="+myLati+", "+myLongi+"&daddr="
+latitude+", "+longitude;

                        }

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

                    }
                }
            }
            else{

                // jika id tidak ditemukan

            }
        } catch
(JSONException e) {

            e.printStackTrace();
        }
        return null;
    }
    protected void
onPostExecute(String file_url)
{pDialog.dismiss();

```

```

        String
        arUrlFoto=ip+"ypathfile/"+gambar;
        new
        DownloadImageTask((ImageView)
        findViewById(R.id.myGambar)).execute(arUrlFo
        to);
    }

//+++++
+++++
+++++

    void callMarquee(){
        Calendar cal =
        Calendar.getInstance();
        int deskripsi =
        cal.get(Calendar.HOUR);
        int menit=
        cal.get(Calendar.MINUTE);
        int detik=
        cal.get(Calendar.SECOND);

        int tgl=
        cal.get(Calendar.DATE);
        int bln=
        cal.get(Calendar.MONTH)+1;
        int thn=
        cal.get(Calendar.YEAR);

        String stgl=
        String.valueOf(tgl)+"-"+ String.valueOf(bln)+"-
        "+ String.valueOf(thn);
        String sdeskripsi=
        String.valueOf(deskripsi)+":"+
        String.valueOf(menit)+":"+
        String.valueOf(detik);

        TextView
        txtMarquee=(TextView)findViewById(R.id.txtM
        arquee);
        txtMarquee.setSelected(true);
        String kata="Aplikasi
        Parepare Tourism "+stgl+"/"+sdeskripsi+"#";
        String kalimat=
        String.format("%1$s",
        TextUtils.htmlEncode(kata));

        txtMarquee.setText(Html.fromHtml(kal
        imat+kalimat+kalimat));
    }

    public boolean onKeyDown(int
    keyCode, KeyEvent event) {
        if (keyCode ==
        KeyEvent.KEYCODE_BACK) {
            finish();
            return true;
        }
        return
        super.onKeyDown(keyCode, event);
    }

```

```

    }
}

11. mapsactivity.java

package com.example.objekwisatajakarta;

import android.app.ProgressDialog;
import android.content.Intent;
import android.os.AsyncTask;
import android.os.Bundle;
import android.util.Log;
import android.view.KeyEvent;

import androidx.fragment.app.FragmentActivity;

import com.example.objekwisatajakarta.R;
import
com.google.android.gms.maps.CameraUpdateFac
tory;
import
com.google.android.gms.maps.GoogleMap;
import
com.google.android.gms.maps.OnMapReadyCall
back;
import
com.google.android.gms.maps.SupportMapFrag
ment;
import
com.google.android.gms.maps.model.BitmapDes
criptorFactory;
import
com.google.android.gms.maps.model.LatLng;
import
com.google.android.gms.maps.model.MarkerOpti
ons;
import
com.google.firebase.crashlytics.buildtools.reloc.o
rg.apache.http.NameValuePair;

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

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

public class MapsActivity extends
FragmentActivity implements
OnMapReadyCallback {

    private GoogleMap mMap;
    int jd=0;
    String myLati = "-4.052021559816265"; //-
4.052021559816265, 119.63245510811451
    String myLongi = "119.63245510811451";
    String myPosisi = "TERMINAL PARE
PARE";

```

```

private ProgressDialog pDialog;
JSONParser jParser = new JSONParser();
JSONArray myJSON = null;
String ip="";
ArrayList<HashMap<String, String>>
arrayList;
private static final String TAG_SUKSES =
"sukses";
private static final String TAG_record =
"record";

String[]arid_objekwisata;
String[]arnama_objekwisata;
String[]aralamat;
String[]arlatitude;
String[]arlongitude;
String[]arketerangan;
SupportMapFragment mapFragment;
@Override
protected void onCreate(Bundle
savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_maps);

    mapFragment = (SupportMapFragment)
getSupportFragmentManager()
    .findFragmentById(R.id.map);

    Intent get= this.getIntent();
    myLati=get.getStringExtra("myLati");
    myLongi=get.getStringExtra("myLongi");
    myPosisi=get.getStringExtra("myPosisi");

    arrayList = new
ArrayList<HashMap<String, String>>();
    ip=jParser.getIP();
    new load().execute();
}

class load extends AsyncTask<String, String,
String> {
    @Override
    protected void onPreExecute() {
        super.onPreExecute();
        pDialog = new
ProgressDialog(MapsActivity.this);
    }
    protected String doInBackground(String...
args) {
        List<NameValuePair> params = new
ArrayList<NameValuePair>();
        JSONObject json =
jParser.makeHttpRequest(ip+"objekwisata/objek
wisata_show.php", "GET", params);
        Log.d("show: ", json.toString());
        try {
            int sukses =
json.getInt(TAG_SUKSES);
            if (sukses == 1) {
                myJSON =
json.getJSONArray(TAG_record);
                jd=myJSON.length();

                arid_objekwisata=new String[jd];
                arnama_objekwisata=new String[jd];
                aralamat=new String[jd];
                arlatitude=new String[jd];
                arlongitude=new String[jd];
                arketerangan=new String[jd];

                for (int i = 0; i < jd; i++) {
                    JSONObject c =
myJSON.getJSONObject(i);

                    arid_objekwisata[i]=
c.getString("id_objekwisata");
                    arnama_objekwisata[i]=
c.getString("nama_objekwisata");
                    aralamat[i]= c.getString("alamat");
                    arlatitude[i]=
c.getString("latitude");
                    arlongitude[i]=
c.getString("longitude");
                    arketerangan[i]=
c.getString("keterangan");
                }
            }
            catch (JSONException e)
{e.printStackTrace();}
            return null;
        }

        protected void onPostExecute(String
file_url) {
            pDialog.dismiss();
            runOnUiThread(new Runnable() {
                public void run() {

                    mapFragment.getMapAsync(MapsActivity.this);
                }
            });
        }
    }

    @Override
    public void onMapReady(GoogleMap
googleMap) {
        mMap = googleMap;
        double lat=-4.052021559816265;
        double lon=119.63245510811451;
        try{
            lat=Double.parseDouble(myLati);
            lon=Double.parseDouble(myLongi);
        }
        catch(Exception e){ lat=-
4.052021559816265;
lon=119.63245510811451;}
        mMap.addMarker(new
MarkerOptions().position(new LatLng(lat,
lon)).title("Posisi Anda").snippet(myPosisi));

        mMap.moveCamera(CameraUpdateFactory.new
LatLngZoom(new LatLng(lat,lon),10));

```

```

        for(int i=0;i<jd;i++){
            lat=-4.052021559816265;
            lon=119.63245510811451;
            try{
                lat=Double.parseDouble(arlatitude[i]);
            }
            lon=Double.parseDouble(arlongitude[i]);
        }
        catch(Exception e){ lat=-
4.052021559816265;
lon=119.63245510811451;}
        mMap.addMarker(new
MarkerOptions().position(new LatLng(lat,
lon)).title(arnama_objekwisata[i]).snippet(aramalam
at[i]).icon(BitmapDescriptorFactory.fromResourc
e(R.drawable.poin)));
    }
}
public boolean onKeyDown(int keyCode,
KeyEvent event) {
    if (keyCode ==
KeyEvent.KEYCODE_BACK) {
        finish();
        return true;
    }
    return super.onKeyDown(keyCode, event);
}
}

```

12. setting.java

```

package com.example.objekwisatajakarta;

import android.annotation.SuppressLint;
import android.app.Activity;
import android.app.AlertDialog;
import android.app.ProgressDialog;
import android.content.DialogInterface;
import android.content.Intent;
import android.content.SharedPreferences;
import android.os.AsyncTask;
import android.os.Bundle;
import android.preference.PreferenceManager;
import android.util.Log;
import android.view.KeyEvent;
import android.view.View;
import android.widget.AdapterView;
import android.widget.AdapterView.OnItemClickListener;
import android.widget.ArrayAdapter;
import android.widget.Button;
import android.widget.EditText;
import android.widget.RadioButton;
import android.widget.RadioGroup;
import android.widget.Spinner;
import android.widget.TextView;

import
com.google.firebase.crashlytics.buildtools.reloc.o
rg.apache.http.NameValuePair;

```

```

import
com.google.firebase.crashlytics.buildtools.reloc.o
rg.apache.http.message.BasicNameValuePair;

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

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

public class Setting extends Activity {
    String ip="";ST="";
    String id_pengguna;

    EditText txtrange;
    EditText txtketerangan;

    Button btnUbah;

    RadioGroup st;
    RadioButton radPa,radPi;

    Spinner spObjekWisata;
    String[]arNO;
    String[]arKO;

    int sukses;

    JSONParser jsonParser = new
JSONParser();
    JSONArray myJSON = null;

    int jb=0;

    private static final String
TAG_SUKSES = "sukses";
    private static final String TAG_record
= "record";

    String keterangan="",
range="",id_objekwisata="",nama_objekwisata="
",status="Tidak Aktif",nama_pengguna="";

    @Override
    public void onCreate(Bundle
savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.setting);

        SharedPreferences sharedPref
=
PreferenceManager.getDefaultSharedPreferences
(Setting.this);

        Boolean Registered =
sharedPref.getBoolean("Registered", false);
        if (!Registered) {
            finish();
        } else {

```

```

        id_pengguna =
sharedPref.getString("id_pengguna", "");
        nama_pengguna =
sharedPref.getString("nama_pengguna", "");
        status =
sharedPref.getString("status", "");
        id_objekwisata =
sharedPref.getString("id_objekwisata", "");
        range =
sharedPref.getString("range", "");
    }
    ST=status;

    ip=jsonParser.getIP();

    txtrange = (EditText)
findViewById(R.id.txtrange);
    txtketerangan= (EditText)
findViewById(R.id.txtketerangan);

    st = (RadioGroup)
findViewById(R.id.radio1);
    radPa= (RadioButton)
findViewById(R.id.radPa);
    radPi= (RadioButton)
findViewById(R.id.radPi);

    btnUbah= (Button)
findViewById(R.id.btnUbah);

    radPa.setOnClickListener(new
View.OnClickListener() {
        @Override
        public void
onClick(View arg0) {

            ST="Aktif";

        }
    });

    radPi.setOnClickListener(new
View.OnClickListener() {
        @Override
        public void
onClick(View arg0) {

            ST="Tidak Aktif";

        }
    });

    spObjekWisata= (Spinner)
findViewById(R.id.spObjekWisata);

    spObjekWisata.setOnItemSelectedListener(
new AdapterView.OnItemSelectedListener() {
        @Override
        public void
onClick(AdapterView<?> parent, View
view, int position, long id) {

            id_objekwisata=spObjekWisata.getSelec
tedItem().toString();

```

```

        spObjekWisata.getSelectedItemAtPositio
n());
    }
    @Override
    public void
onNothingSelected(AdapterView<?> parent) {
    }
    });

    btnUbah = (Button)
findViewById(R.id.btnUbah);

    btnUbah.setOnClickListener(new
View.OnClickListener() {
        @Override
        public void
onClick(View view) {
            new
Update().execute();
        }
    });

    new
getObjekWisata().execute();
    }

    //+++++
+++++
+++++

    class getObjekWisata extends
AsyncTask<String, String, String> {
        @Override
        protected void
onPreExecute() {

            super.onPreExecute();
        }

        protected String
doInBackground(String... args) {

            List<NameValuePair> params = new
ArrayList<NameValuePair>();
            JSONObject json =
jsonParser.makeHttpRequest(ip +
"objekwisata/objekwisata_show.php", "GET",
params);
            Log.d("show: ",
json.toString());

            try {
                int sukses
= json.getInt(TAG_SUKSES);
                if (sukses
== 1) {

                    myJSON =
json.getJSONArray(TAG_record);

                    jb=myJSON.length();

```

```

        arNO=new String[jb];

        arKO=new String[jb];

        for (int i = 0; i < jb; i++) {

            JSONObject c =
myJSON.getJSONObject(i);

            String id_objekwisata =
c.getString("id_objekwisata");

            String nama_objekwisata=
c.getString("nama_objekwisata");

            arKO[i]=id_objekwisata;

            arNO[i]=nama_objekwisata;
        }
    } catch
(JSONException e) {

        e.printStackTrace();
        return null;
    }

    protected void
onPostExecute(String file_url) {

        runOnUiThread(new Runnable() {
            public
void run() {

                ArrayAdapter<String> adapter = new
ArrayAdapter<String>(Setting.this,android.R.lay
out.simple_spinner_item, arNO);

                spObjekWisata.setAdapter(adapter);

                new getPROFIL().execute();
            }
        });
    }

    class getPROFIL extends
AsyncTask<String, String, String> {
        @Override
        protected String
doInBackground(String... params) {
            int sukses;
            try {

                List<NameValuePair> params1 = new
ArrayList<NameValuePair>();

                params1.add(new

```

```

BasicNameValuePair("id_pengguna",
id_pengguna));

                String
url=ip+"pengguna/pengguna_detail.php";

                Log.v("detail",url);

                JSONObject json =
jsonParser.makeHttpRequest(url, "GET",
params1);

                Log.d("detail", json.toString());

                sukses =
json.getInt(TAG_SUKSES);

                if (sukses
== 1) {

                    JSONArray myObj =
json.getJSONArray(TAG_record); // JSON Array

                    final JSONObject myJSON =
myObj.getJSONObject(0);

                    runOnUiThread(new Runnable() {

                        public void run() {

                            try {

                                nama_objekwisata=myJSON.getString(
"nama_objekwisata");

                                range=myJSON.getString("range");

                                status=myJSON.getString("status");

                                keterangan=myJSON.getString("ketara
ngan");

                                ST=status;

                            }

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

                                }
                            }
                        });
                    }
                } else{

                    // jika id tidak ditemukan

                }
            } catch
(JSONException e) {

                e.printStackTrace();
            }
        }
    }
}

```

```

        return null;
    }
    protected void
onPostExecute(String file_url) {

        if(status.equalsIgnoreCase("Aktif")){

            ((RadioButton)st.getChildAt(0)).setChecked(true);

        }
        else{//Tidak Aktif

            ((RadioButton)st.getChildAt(1)).setChecked(true);

        }
        int
urut=getIndex(nama_objekwisata);

        txtrange.setText(range);

        txtketerangan.setText(keterangan);

        spObjekWisata.setSelection(urut);
    }
}

//+++++
+++++
+++++
int getIndex(String namaOB){
    int index=0;
    for(int
i=0;i<arNO.length;i++){

        if(arNO[i].equalsIgnoreCase(namaOB))
    {

        index=i;
        break;

    }

    }
    return index;
}

//+++++
+++++
+++++

class Update extends
AsyncTask<String, String, String> {
    @Override

    @SuppressWarnings("WrongThread")
    protected String
doInBackground(String... args) {
        String

lnama_objekwisata
=spObjekWisata.getSelectedItem().toString();
        String lrange=
txtrange.getText().toString();
        String lketerangan=
txtketerangan.getText().toString();

```

```

        List<NameValuePair> params = new
ArrayList<NameValuePair>();
        params.add(new
BasicNameValuePair("id_pengguna",
id_pengguna));
        params.add(new
BasicNameValuePair("nama_objekwisata",
lnama_objekwisata));
        params.add(new
BasicNameValuePair("range", lrange));
        params.add(new
BasicNameValuePair("status", ST));
        params.add(new
BasicNameValuePair("keterangan",
lketerangan));

        String
url=ip+"pengguna/pengguna_setting.php";

        Log.v("update",url);
        JSONObject json =
jsonParser.makeHttpRequest(url,"POST",
params);
        Log.d("add",
json.toString());
        try {
            sukses =
json.getInt(TAG_SUKSES);
        } catch
(JSONException e) {

            e.printStackTrace();
        }
        return null;

    }

    protected void
onPostExecute(String file_url) {
        if (sukses == 1)
        {sukses("Update");
        } else {
        gagal("Update");}
    }

}

//+++++
+++++
+++++

public void lengkapi(String item){
    new
AlertDialog.Builder(this)

        .setTitle("Invalid")

        .setMessage("Please input "+item +" !")

        .setNeutralButton("Close", new
DialogInterface.OnClickListener() {

```



```

        editor.putString("status", ST);
        editor.apply();

        Intent i = new
Intent(getApplicationContext(),
MenuUtama.class);

        i.addFlags(Intent.FLAG_ACTIVITY_
CLEAR_TOP);

        startActivity(i);
        finish();

        return true;
    }
    return
super.onKeyDown(keyCode, event);
}
}

```

13. Jsonparser.java

```

package com.example.objekwisatajakarta;

import android.util.Log;

import
com.google.firebase.crashlytics.buildtools.reloc.o
rg.apache.http.HttpEntity;
import
com.google.firebase.crashlytics.buildtools.reloc.o
rg.apache.http.HttpResponse;
import
com.google.firebase.crashlytics.buildtools.reloc.o
rg.apache.http.NameValuePair;
import
com.google.firebase.crashlytics.buildtools.reloc.o
rg.apache.http.client.ClientProtocolException;
import
com.google.firebase.crashlytics.buildtools.reloc.o
rg.apache.http.client.entity.UrlEncodedFormEntit
y;
import
com.google.firebase.crashlytics.buildtools.reloc.o
rg.apache.http.client.methods.HttpGet;
import
com.google.firebase.crashlytics.buildtools.reloc.o
rg.apache.http.client.methods.HttpPost;
import
com.google.firebase.crashlytics.buildtools.reloc.o
rg.apache.http.client.utils.URLEncodedUtils;
import
com.google.firebase.crashlytics.buildtools.reloc.o
rg.apache.http.impl.client.DefaultHttpClient;

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

import java.io.BufferedReader;
import java.io.IOException;

```

```

import java.io.InputStream;
import java.io.InputStreamReader;
import java.io.UnsupportedEncodingException;
import java.util.Calendar;
import java.util.List;

public class JSONParser {

    static InputStream is = null;
    static JSONObject jObj = null;
    static String json = "";

    public JSONParser() {}

    String getIP() {
        return
"http://192.168.247.110/pareparetourism/WebPar
epareTourism/";
    }

    public JSONObject
makeHttpRequest(String url, String method,
List<NameValuePair> params) {
        try {
            if(method ==
"POST"){

                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"){

                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 {
        jsonObj = new
JSONObject(json);
    } catch (JSONException e) {
        Log.e("JSON
Parser", "Error parsing data " + e.toString());
    }
    return jsonObj;
}

String getWaktu(){
    Calendar cal =
Calendar.getInstance();
    int jam =
cal.get(Calendar.HOUR);
    int menit=
cal.get(Calendar.MINUTE);
    int detik=
cal.get(Calendar.SECOND);

    int tgl=
cal.get(Calendar.DATE);
    int bln=
cal.get(Calendar.MONTH)+1;
    int thn=
cal.get(Calendar.YEAR);

    String bl="Januari";
    if(bln==1){bl="Januari";}
        else
if(bln==2){bl="Februari";}
        else if(bln==3){bl="Maret";}
        else if(bln==4){bl="April";}
        else if(bln==5){bl="Mei";}
        else if(bln==6){bl="Juni";}
        else if(bln==7){bl="Juli";}
        else
if(bln==8){bl="Agustus";}
        else
if(bln==9){bl="September";}
        else
if(bln==10){bl="Oktober";}
        else
if(bln==11){bl="November";}
        else
if(bln==12){bl="Desember";}
        String stgl=
String.valueOf(tgl)+" " + String.valueOf(bln)+" " +
String.valueOf(thn);
        String sjam=
String.valueOf(jam)+":"+
String.valueOf(menit)+":"+
String.valueOf(detik);
        String waktu=stgl+" Jam
"+sjam;
        return waktu;
    }
}

```