LAMPIRAN

Class MainActivity:

```java
package com.blogspot.alpinkhoirul.skripsi;

import android.app.ActionBar;
import android.app.Activity;
import android.content.Intent;
import android.support.v4.widget.DrawerLayout;
import android.support.v7.app.ActionBarDrawerToggle;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.GestureDetector;
import android.view.LayoutInflater;
import android.view.Menu;
import android.view.MenuInflater;
import android.view.MenuItem;
import android.view.MotionEvent;
import android.view.View;
import android.widget.ArrayAdapter;
import android.widget.Button;
import android.widget.ListView;
import android.widget.TextView;
import android.widget.Toast;
import android.widget.ViewFlipper;

public class MainActivity extends AppCompatActivity {

    private ViewFlipper mViewFlipper;
    private GestureDetector mGestureDetector;



    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        this.setTitle(String.format(""));



        getSupportActionBar().setDisplayShowHomeEnabled(true);
        getSupportActionBar().setLogo(R.drawable.action2);
        getSupportActionBar().setDisplayUseLogoEnabled(true);

        CustomGestureDetector customGestureDetector = new
CustomGestureDetector();
        mGestureDetector = new GestureDetector(this,
customGestureDetector);



        mViewFlipper = (ViewFlipper) findViewById(R.id.flipper1);
        mViewFlipper.startFlipping();

        //mViewFlipper.setInAnimation(this,
android.R.anim.slide_in_right);
        // mViewFlipper.setOutAnimation(this,
```

103

```java
                android.R.anim.slide_out_right);

        customGestureDetector = new CustomGestureDetector();
        mGestureDetector = new GestureDetector(this,
customGestureDetector);

        mViewFlipper.setAutoStart(true);
        //mViewFlipper.setFlipInterval(3000);

        Button btn1;
        btn1 = (Button)findViewById(R.id.button1);
        btn1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View arg0) {

                Intent i = new Intent(MainActivity.this,
Pariwisata.class);
                startActivity(i);
            }

        });

        Button btn2;
        btn1 = (Button)findViewById(R.id.button3);
        btn1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View arg0) {

                Intent i = new Intent(MainActivity.this, Hotel.class);
                startActivity(i);
            }

        });

        Button btn3;
        btn1 = (Button)findViewById(R.id.button2);
        btn1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View arg0) {

                Intent i = new Intent(MainActivity.this, Restoran.class);
                startActivity(i);
            }

        });

        Button btn4;
        btn1 = (Button)findViewById(R.id.button4);
        btn1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View arg0) {

                Intent i = new Intent(MainActivity.this, Spbu.class);
                startActivity(i);
            }

        });
        Button btn5;
        btn1 = (Button)findViewById(R.id.button5);
        btn1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View arg0) {
```

```java
                Intent i = new Intent(MainActivity.this, Kalender.class);
                startActivity(i);
            }

        });

        Button btn6;
        btn1 = (Button)findViewById(R.id.button6);
        btn1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View arg0) {

                Intent i = new Intent(MainActivity.this, Publik.class);
                startActivity(i);
            }

        });

    }

    class CustomGestureDetector extends
GestureDetector.SimpleOnGestureListener {
        @Override
        public boolean onFling(MotionEvent e1, MotionEvent e2, float
velocityX, float velocityY) {

            // Swipe left (next)
            if (e1.getX() > e2.getX()) {

                mViewFlipper.setInAnimation(MainActivity.this,
R.anim.left_in);
                mViewFlipper.setOutAnimation(MainActivity.this,
R.anim.left_out);
                mViewFlipper.showNext();
            }

            // Swipe right (previous)
            if (e1.getX() < e2.getX()) {

                mViewFlipper.setInAnimation(MainActivity.this,
R.anim.right_in);
                mViewFlipper.setOutAnimation(MainActivity.this,
R.anim.right_out);
                mViewFlipper.showPrevious();

                mViewFlipper.setInAnimation(MainActivity.this,
R.anim.left_in);
                mViewFlipper.setOutAnimation(MainActivity.this,
R.anim.left_out);

            }

            return super.onFling(e1, e2, velocityX, velocityY);
        }
    }

    @Override
    public boolean onTouchEvent(MotionEvent event) {
        mGestureDetector.onTouchEvent(event);

        return super.onTouchEvent(event);
    }
```

```java
    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        MenuInflater inflater = getMenuInflater();
        inflater.inflate(R.menu.mainmenu, menu);
        return true;
    }

    public boolean onOptionsItemSelected(MenuItem item) {
        switch (item.getItemId()) {
            // action with ID action_refresh was selected

            // action with ID action_settings was selected
            case R.id.action_settings:
                /*Toast.makeText(this, "Settings selected",
Toast.LENGTH_SHORT)
                        .show();
                break;
            default:
                break;*/
                Intent i = new Intent(MainActivity.this, Tentang.class);
                startActivity(i);
        }

        return true;
    }


}
```

Class AdapterList:

```java
package com.blogspot.alpinkhoirul.skripsi;

import android.Manifest;
import android.app.Activity;
import android.content.Context;
import android.content.Intent;
import android.content.pm.PackageManager;
import android.icu.text.DecimalFormat;
import android.location.Geocoder;
import android.location.Location;
import android.location.LocationListener;
import android.os.Build;
import android.os.Bundle;
import android.renderscript.Sampler;
import android.support.anNotation.RequiresApi;
import android.support.v4.app.ActivityCompat;
import android.support.v4.content.ContextCompat;
import android.support.v7.widget.CardView;
import android.support.v7.widget.RecyclerView;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;
import android.widget.ImageView;
import android.widget.TextView;

import com.bumptech.glide.Glide;
import com.bumptech.glide.disklrucache.DiskLruCache;
import com.google.android.gms.location.FusedLocationProviderClient;
import com.google.android.gms.location.LocationServices;
import com.google.android.gms.maps.GoogleMap;
import com.google.android.gms.maps.model.LatLng;
import com.google.android.gms.maps.model.Polyline;
import com.google.android.gms.tasks.OnSuccessListener;

import java.util.ArrayList;
import java.util.HashMap;
import java.util.concurrent.Executor;

/**
 * Created by alpin on 6/7/2017.
 */

public class AdapterList extends
RecyclerView.Adapter<AdapterList.ViewHolder> implements LocationListener
{


    private FusedLocationProviderClient mFusedLocationClient;
    Context context;
    float distance;
    ArrayList<HashMap<String, String>> list_data;


    public AdapterList(Wisata wisata, ArrayList<HashMap<String, String>>
list_data) {
        this.context = wisata;
        this.list_data = list_data;
```

```java
    }


    @Override
    public ViewHolder onCreateViewHolder(ViewGroup parent, int viewType)
{
        View view =
LayoutInflater.from(parent.getContext()).inflate(R.layout.list, null);
        return new ViewHolder(view);

    }


    @RequiresApi(api = Build.VERSION_CODES.N)
    @Override
    public void onBindViewHolder(final ViewHolder holder, final int
position) {

        Glide.with(context)
                .load("https://radioactive-
reserve.000webhostapp.com/images/" + list_data.get(position).get("foto"))
                .crossFade()
                .placeholder(R.mipmap.ic_launcher)
                .into(holder.img);
        Location endPoint = new Location("locationB");

endPoint.setLatitude(Double.parseDouble(String.format(list_data.get(posit
ion).get("latitude"))));

endPoint.setLongitude(Double.parseDouble(String.format(list_data.get(posi
tion).get("longitude"))));

        Location startpoint = new Location("locationA");
        double clat = startpoint.getLatitude();
        double clong = startpoint.getLongitude();
        startpoint.setLatitude(clat);
        startpoint.setLongitude(clong);

        distance = startpoint.distanceTo(endPoint) / 1000;
        holder.jarak.setText("" + new
DecimalFormat("####.##").format(distance) + " KM");

        holder.nama.setText(list_data.get(position).get("nama"));
        holder.cardView.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                //implement onClick
                //v.getContext().startActivity(new
Intent(v.getContext(),Pantai.class));
                Intent i = new Intent(v.getContext(), Pantai.class);
                i.putExtra("nama", holder.nama.getText().toString());
                i.putExtra("deskripsi",
list_data.get(position).get("deskripsi"));
                i.putExtra("latitude",
list_data.get(position).get("latitude"));
                i.putExtra("longitude",
list_data.get(position).get("longitude"));
                i.putExtra("foto", list_data.get(position).get("foto"));
                i.putExtra("foto2",
list_data.get(position).get("foto2"));
                i.putExtra("foto3",
list_data.get(position).get("foto3"));
                v.getContext().startActivity(i);
```

```java
            }
        });


        mFusedLocationClient =
LocationServices.getFusedLocationProviderClient(this.context);

        if (ActivityCompat.checkSelfPermission(this.context,
Manifest.permission.ACCESS_FINE_LOCATION) !=
PackageManager.PERMISSION_GRANTED &&
ActivityCompat.checkSelfPermission(this.context,
Manifest.permission.ACCESS_COARSE_LOCATION) !=
PackageManager.PERMISSION_GRANTED) {

            return;
        }
        mFusedLocationClient.getLastLocation()
                .addOnSuccessListener((Activity) this.context, new
OnSuccessListener<Location>() {
                    @Override
                    public void onSuccess(Location location) {
                        // Got last known location. In some rare
situations this can be null.
                        if (location != null) {
                            Location endPoint = new
Location("locationB");

endPoint.setLatitude(Double.parseDouble(String.format(list_data.get(posit
ion).get("latitude"))));

endPoint.setLongitude(Double.parseDouble(String.format(list_data.get(posi
tion).get("longitude"))));

                            Location startpoint = new
Location("locationA");
                            double clat = location.getLatitude();
                            double clong = location.getLongitude();
                            location.setLatitude(clat);
                            location.setLongitude(clong);

                            //distance = location.distanceTo(endPoint) /
1000;
                            //holder.jarak.setText("" + new
DecimalFormat("####.##").format(distance) + " KM");
                        }
                    }
                });




    }




    @Override
    public int getItemCount() {
        return list_data.size();
    }
```

```java
    @Override
    public void onLocationChanged(Location location) {

    }

    @Override
    public void onStatusChanged(String provider, int status, Bundle
extras) {

    }

    @Override
    public void onProviderEnabled(String provider) {

    }

    @Override
    public void onProviderDisabled(String provider) {

    }

    public static class ViewHolder extends RecyclerView.ViewHolder {
        TextView nama,deskripsi,jarak;
        ImageView img;
        private CardView cardView;



        public ViewHolder(View itemView) {
            super(itemView);
            nama = (TextView) itemView.findViewById(R.id.nama);
            img = (ImageView) itemView.findViewById(R.id.img);
            cardView = (CardView) itemView.findViewById(R.id.card);
            jarak=(TextView)itemView.findViewById(R.id.jarak);

        }



    }

}
```

Class Pariwisata:

```java
package com.blogspot.alpinkhoirul.skripsi;

import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.support.v7.widget.CardView;
import android.view.View;
import android.widget.Button;

/**
 * Created by alpin on 6/26/2017.
 */

public class Pariwisata extends AppCompatActivity {
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.pariwisata);
        this.setTitle(String.format("Wisata"));

        CardView card1;
        card1 = (CardView) findViewById(R.id.card1);
        card1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View arg0) {

                Intent i = new Intent(Pariwisata.this, Wisata.class);
                startActivity(i);
            }

        });

        CardView card2;
        card2 = (CardView) findViewById(R.id.card2);
        card2.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View arg0) {

                Intent i = new Intent(Pariwisata.this, WisataAlam.class);
                startActivity(i);
            }

        });

        CardView card3;
        card3 = (CardView) findViewById(R.id.card3);
        card3.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View arg0) {

                Intent i = new Intent(Pariwisata.this,
WisataTerpadu.class);
                startActivity(i);
            }

        });

        CardView card4;
        card4 = (CardView) findViewById(R.id.card4);
        card4.setOnClickListener(new View.OnClickListener() {
```

```java
        @Override
        public void onClick(View arg0) {

            Intent i = new Intent(Pariwisata.this,
WisataSejarah.class);
            startActivity(i);
        }

    });

    CardView card5;
    card5 = (CardView) findViewById(R.id.card5);
    card5.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View arg0) {

            Intent i = new Intent(Pariwisata.this,
WisataBelanja.class);
            startActivity(i);
        }

    });
    }
}
```

Class Hotel:

```
package com.blogspot.alpinkhoirul.skripsi;

import android.app.ProgressDialog;
import android.content.Intent;
import android.os.Bundle;
import android.support.v4.widget.SwipeRefreshLayout;
import android.support.v7.app.AppCompatActivity;
import android.support.v7.widget.GridLayoutManager;
import android.support.v7.widget.LinearLayoutManager;
import android.support.v7.widget.RecyclerView;
import android.util.Log;
import android.widget.ImageView;
import android.widget.TextView;
import android.widget.Toast;

import com.android.volley.Request;
import com.android.volley.RequestQueue;
import com.android.volley.Response;
import com.android.volley.VolleyError;
import com.android.volley.toolbox.StringRequest;
import com.android.volley.toolbox.Volley;

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

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

/**
 * Created by alpin on 6/2/2017.
 */

public class Hotel extends AppCompatActivity {
    private RecyclerView lvwisata;
    private ImageView img;
    private TextView nama, alamat, deskripsi;
    private ProgressDialog pDialog;

    private RequestQueue requestQueue;
    private StringRequest stringRequest;
    SwipeRefreshLayout swLayout;

    ArrayList<HashMap<String, String>> list_data;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.hotel);
        this.setTitle(String.format("Hotel"));

        // Inisialisasi SwipeRefreshLayout
        swLayout = (SwipeRefreshLayout) findViewById(R.id.swlayout);


swLayout.setColorSchemeResources(R.color.colorPrimary,R.color.colorPrimar
y);


        swLayout.setOnRefreshListener(new
```

```java
SwipeRefreshLayout.OnRefreshListener() {
        @Override
        public void onRefresh() {
            swLayout.setRefreshing(false);
            // swLayout.setBottom();
            Intent intent = getIntent();
            finish();
            startActivity(intent);


        }
    });


    String url = "https://radioactive-
reserve.000webhostapp.com/hoteljson.php";



    lvwisata = (RecyclerView) findViewById(R.id.lvwisata);
    RecyclerView.LayoutManager mLayoutManager = new
GridLayoutManager(this, 2);
    lvwisata.setLayoutManager(mLayoutManager);
    pDialog = new ProgressDialog(this);
    // Showing progress dialog before making http request
    pDialog.setMessage("Loading…");
    pDialog.show();

    requestQueue = Volley.newRequestQueue(Hotel.this);

    list_data = new ArrayList<HashMap<String, String>>();



    stringRequest = new StringRequest(Request.Method.GET, url, new
Response.Listener<String>() {
        @Override
        public void onResponse(String response) {
            Log.d("response ", response);
            try {
                JSONObject jsonObject = new JSONObject(response);
                JSONArray jsonArray =
jsonObject.getJSONArray("hotel");
                hidePDialog();
                for (int a = 0; a < jsonArray.length(); a++) {
                    JSONObject json = jsonArray.getJSONObject(a);
                    HashMap<String, String> map = new HashMap<String,
String>();
                    map.put("id", json.getString("id"));
                    map.put("nama", json.getString("nama"));
                    map.put("alamat", json.getString("alamat"));
                    map.put("foto", json.getString("foto"));
                    map.put("deskripsi",
json.getString("deskripsi"));
                    map.put("latitude", json.getString("latitude"));
                    map.put("longitude",
json.getString("longitude"));
                    list_data.add(map);
                    AdapterListHotel adapter = new
AdapterListHotel(Hotel.this, list_data);
                    lvwisata.setAdapter(adapter);
                }
            } catch (JSONException e) {
                e.printStackTrace();
```

```java
                }
            }
        }, new Response.ErrorListener() {
            @Override
            public void onErrorResponse(VolleyError error) {
                hidePDialog();
                Toast.makeText(Hotel.this, "Tidak ada jaringan...",
Toast.LENGTH_SHORT).show();
            }
        });

        requestQueue.add(stringRequest);

    }
    @Override
    public void onDestroy() {
        super.onDestroy();
        hidePDialog();
    }

    private void hidePDialog() {
        if (pDialog != null) {
            pDialog.dismiss();
            pDialog = null;
        }
    }

}
```

Class Hotel_Detail:

```java
package com.blogspot.alpinkhoirul.skripsi;

import android.content.Intent;
import android.net.Uri;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.ImageView;
import android.widget.TextView;
import android.widget.Toast;

import com.bumptech.glide.Glide;

/**
 * Created by alpin on 7/19/2017.
 */

public class Hotel_Detail extends AppCompatActivity {
    /*Deklarasi variable*/
    Button btn_navigasi;
    String goolgeMap = "com.google.android.apps.maps"; // identitas
package aplikasi google masps android
    Uri gmmIntentUri;
    Intent mapIntent,mapIntent2;

    /*Deklarasi variable*/
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.hotel_detail);
        this.setTitle(String.format(getIntent().getStringExtra("nama")));

        TextView textView=(TextView) findViewById(R.id.txtTitle);
        TextView deskripsi=(TextView)findViewById(R.id.txtDescrip);
        Intent intent=getIntent();
        textView.setText(intent.getStringExtra("nama"));
        deskripsi.setText(intent.getStringExtra("deskripsi"));
     ImageView imageView=(ImageView)findViewById(R.id.bg);
        String foto = getIntent().getStringExtra("foto");
        Glide.with(this).load("https://radioactive-
reserve.000webhostapp.com/images/"+foto)
                .into(imageView);
        final String navigasi
=getIntent().getStringExtra("latitude")+","+getIntent().getStringExtra("l
ongitude");

        // menyamakan variable pada layout activity_main.xml
        btn_navigasi    = (Button) findViewById(R.id.btn_navigasi);

        // tombol untuk menjalankan navigasi goolge maps intents
        btn_navigasi.setOnClickListener(new View.OnClickListener() {

            @Override
            public void onClick(View v) {
                // Buat Uri dari intent string. Gunakan hasilnya untuk
membuat Intent.
                gmmIntentUri = Uri.parse("google.navigation:q=" +
navigasi);
```

```java
                // Buat Uri dari intent gmmIntentUri. Set action =>
ACTION_VIEW
                mapIntent = new Intent(Intent.ACTION_VIEW, gmmIntentUri);
                mapIntent2 = new Intent(Intent.ACTION_VIEW,
Uri.parse("https://www.google.com/maps/search/?api=1&query=" +
navigasi));            // Set package Google Maps untuk tujuan aplikasi
yang di Intent yaitu google maps
                mapIntent.setPackage(goolgeMap);

                if (mapIntent.resolveActivity(getPackageManager()) !=
null) {
                    startActivity(mapIntent);
                } else {
                    Toast.makeText(Hotel_Detail.this, "Google Maps Belum
Terinstal. Install Terlebih dahulu.",
                            Toast.LENGTH_LONG).show();
                }
            }

        });

    }
}
```

pantai.php

```php
<?php
 include_once("koneksi.php");


 $result = mysqli_query($conn, "SELECT * FROM pantai ORDER BY nama");
$rows = array();
while ($r = mysqli_fetch_assoc($result)) {
    $rows[] = $r;
}
$data = "{pantai:".json_encode($rows)."}";
echo $data;
?>
```