```java
package
com.example.gembel.tempatibadah;

import android.content.Intent;

import android.database.Cursor;

import android.os.Bundle;

import
android.support.v7.app.AppCompatActivit
y;

import android.view.View;

import android.widget.TextView;

public    class    AdminUtama    extends
AppCompatActivity {

    String
userid,username,level,namaresto,nama_res
to,gambar,pw;

    private TextView tvNama;

    protected Cursor cursor;

    DbHelper dbHelper;

    int ip;

    @Override

    protected      void      onCreate(Bundle
savedInstanceState) {

        super.onCreate(savedInstanceState);
setContentView(R.layout.activity_admin_
utama);

        dbHelper = new DbHelper(this);

        Intent data= getIntent();

        userid=data.getStringExtra("userid");

username=data.getStringExtra("username"
);level=data.getStringExtra("level");
pw=data.getStringExtra("pw");

}

public   void   tambahadmin(View   view) {
startActivity(new Intent(AdminUtama.this,
TambahAdmin.class));}

public void kelolatempat(View view) {

startActivity(new Intent(AdminUtama.this,
KelolaTempatIbadah.class)); }

public void keloladmin(View view) {

startActivity(new Intent(AdminUtama.this,
KelolaAdmin.class));}

public     void     keluar(View     view)     {
finish();}

}

package
com.example.gembel.tempatibadah;

import
android.support.v7.app.AppCompatActivit
y;

import android.os.Bundle;

import android.content.Intent;

import android.text.Editable;
```

```java
import android.text.TextWatcher;

import android.widget.Button;

import android.widget.EditText;

import android.widget.TextView;

import android.database.Cursor;

import android.widget.ListView;

import android.app.AlertDialog;

import android.content.DialogInterface;

import android.widget.AdapterView;

import
android.widget.AdapterView.OnItemClickListener;

import
android.database.sqlite.SQLiteDatabase;

import android.widget.ArrayAdapter;

// import android.view.Menu;

import android.view.View;

import android.widget.Toast;

public class KelolaTempatIbadah extends
AppCompatActivity {

    String[] daftar;

    ListView ListView01;

    EditText cari;

    //Menu menu;

    protected Cursor cursor;

    DbHelper dbcenter;

    public static KelolaTempatIbadah ma;

    String[] no;

    String tempat;

    int ip;

    @Override

    protected void onCreate(Bundle
savedInstanceState) {

    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_kelola_tempat_ibadah);

        EditText cari = (EditText)
findViewById(R.id.etCari);

        ma = this;

        dbcenter = new DbHelper(this);

        loaddata();

TextView tampil = (TextView)
findViewById(R.id.tampil);

        tampil.setText("List Tempat
Ibadah");

        cari.addTextChangedListener(new
TextWatcher() {

            @Override
```

```java
publicvoidbeforeTextChanged(CharSeque
nce s, int start, int count, int after) {

}   @Override

public void onTextChanged(CharSequence
s, int start, int before, int count) {

SQLiteDatabase          db          =
dbcenter.getReadableDatabase();

 cursor = db.rawQuery("SELECT * FROM
tempatibadah    WHERE    nama_tempat
LIKE'%"   +   s   +   "%' ORDER  BY
nama_tempat ASC", null);

daftar = new String[cursor.getCount()];

 no = new String[cursor.getCount()];

cursor.moveToFirst();

 for (int cc = 0; cc < cursor.getCount();
cc++)    {      cursor.moveToPosition(cc)
daftar[cc] = cursor.getString(1).toString();
no[cc] = cursor.getString(0).toString();

}  RefreshList();       }

@Override                   public void
afterTextChanged(Editable s) {

 }      });

  }

 public void RefreshList() { ListView01 =
(ListView) findViewById(R.id.pro_list);

    ListView01.setAdapter(new
ArrayAdapter(this,
android.R.layout.simple_list_item_1,
daftar));

    ListView01.setSelected(true);

 ListView01.setOnItemClickListener(new
OnItemClickListener() {

 public  void  onItemClick(AdapterView
arg0, View arg1, int arg2, long arg3) {

        final    String    selection    =
daftar[arg2];
//.getItemAtPosition(arg2).toString();

        final String nomor = no[arg2];

        final CharSequence[] dialogitem
= {"Update  Tempat  Ibadah", "Hapus
Tempat Ibadah"};

        AlertDialog.Builder   builder    =
new
AlertDialog.Builder(KelolaTempatIbadah.t
his);

 builder.setTitle("Pilihan");
builder.setItems(dialogitem,          new
DialogInterface.OnClickListener()        {
public    void    onClick(DialogInterface
dialog, int item) {

 switch (item) {

 case    0:       Intent   i   =   new
Intent(getApplicationContext(),
UpdateTempatIbadah.class);
```

```java
        i.putExtra("nama_tempat", nomor);
        i.putExtra("level", "pemilik");

        startActivity(i); break;   case 1:

SQLiteDatabase db = dbcenter.getWritableDatabase();
db.execSQL("delete from tempatibadah where no= '" + nomor + "'"); loaddata();
Toast.makeText(com.example.gembel.tempatibadah.KelolaTempatIbadah.this,
"Berhasil                    Dihapus...",
Toast.LENGTH_LONG).show();break;

                }

              }

            });

            builder.create().show();

          }

        });

        ((ArrayAdapter)
ListView01.getAdapter()).notifyDataSetInvalidated();

      }

      public void loaddata() {

        SQLiteDatabase db = dbcenter.getReadableDatabase();

        cursor = db.rawQuery("SELECT * FROM tempatibadah ORDER BY nama_tempat ASC", null);

        daftar = new String[cursor.getCount()];

        no = new String[cursor.getCount()];

        cursor.moveToFirst();

        for (int cc = 0; cc < cursor.getCount(); cc++) {

            cursor.moveToPosition(cc);

            daftar[cc] = cursor.getString(1).toString();

            no[cc] = cursor.getString(0).toString();

        }

        RefreshList();

      } public void tambah(View view) {

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

        startActivity(i);

      }

}

package com.example.gembel.tempatibadah;

import android.support.v7.app.AppCompatActivity;

import android.os.Bundle;
```

```java
import android.content.Intent;

import android.text.Editable;

import android.text.TextWatcher;

import android.database.Cursor;

import android.widget.ListView;

import android.widget.AdapterView;

import
android.widget.AdapterView.OnItemClick
Listener;

import
android.database.sqlite.SQLiteDatabase;

import android.widget.ArrayAdapter;

import android.view.Menu;

import android.view.View;

import android.widget.EditText;

public    class    Masjid    extends
AppCompatActivity {

    String[] daftar, telepon, alamat, location,
location2, status,foto;

    ListView ListView01;

    Menu menu;

    EditText cari;

    protected Cursor cursor;

    DbHelper dbcenter;

    private ArrayAdapter listAdapter;

    public static Masjid ma;

@Override

    protected    void    onCreate(Bundle
savedInstanceState) {

        super.onCreate(savedInstanceState);

setContentView(R.layout.activity_masjid);
ma = this; dbcenter = new DbHelper(this);
loaddata();        //RefreshList();ListView01
=    (ListView)    findViewById(R.id.list)
//Intent data = getIntent();

        EditText    cari    =    (EditText)
findViewById(R.id.etCari);

        // cari.setHint("C");

        cari.addTextChangedListener(new
TextWatcher() {

            @Override

            public                     void
beforeTextChanged(CharSequence  s,  int
start, int count, int after) {

            }

@Override                      public void
onTextChanged(CharSequence s, int start,
int      before,      int      count)
{//EditResto.this.listAdapter.getFilter().filt
er(s);
```

```java
        SQLiteDatabase db =
dbcenter.getReadableDatabase();

        cursor = db.rawQuery("SELECT
*   FROM   tempatibadah   WHERE
nama_tempat LIKE'%" + s + "%' AND
bangunan='masjid'      ORDER      BY
nama_tempat ASC", null);

        daftar          =          new
String[cursor.getCount()];

        telepon         =          new
String[cursor.getCount()];

        alamat          =          new
String[cursor.getCount()];

        location        =          new
String[cursor.getCount()];

        location2       =          new
String[cursor.getCount()];

        foto=                      new
String[cursor.getCount()];

        status=                    new
String[cursor.getCount()];

        cursor.moveToFirst();

        for    (int    cc=0;    cc    <
cursor.getCount(); cc++){

            cursor.moveToPosition(cc);

            daftar[cc]                =
cursor.getString(1).toString();

            alamat[cc]                =
cursor.getString(2).toString();

            telepon[cc]               =
cursor.getString(3).toString();

            location[cc]              =
cursor.getString(4).toString();

            location2[cc]             =
cursor.getString(5).toString();

            foto[cc]                  =
cursor.getString(6).toString();

            status[cc]                =
cursor.getString(7).toString();

        }

        RefreshList();

    }

    @Override

    public                      void
afterTextChanged(Editable s) {


    }

  });

}

  public void RefreshList() {

    ListView01       =       (ListView)
findViewById(R.id.list);
```

```java
        //listAdapter          =          new
ArrayAdapter(this,
android.R.layout.simple_list_item_1,
daftar);

        ListView01.setAdapter(new
ArrayAdapter(this,
android.R.layout.simple_list_item_1,
daftar));

        ListView01.setSelected(true);

  ListView01.setOnItemClickListener(new
OnItemClickListener()     {public     void
onItemClick(AdapterView     arg0,     View
arg1, int arg2, long arg3) {

final   String   selection   =   daftar[arg2];
//.getItemAtPosition(arg2).toString();

              final       String       lokasi      =
location[arg2];

              final       String       lokasi2      =
location2[arg2];

              final       String       tempat      =
alamat[arg2];

              final String photo = foto[arg2];

              final       String       kondisi      =
status[arg2];

              final String telp = telepon[arg2];

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

        i.putExtra("nama", selection);

        i.putExtra("lokasi", lokasi);

        i.putExtra("lokasi2", lokasi2);

        i.putExtra("alamat", tempat);

        i.putExtra("status", kondisi);

        i.putExtra("photo", photo);

        i.putExtra("telepon", telp);

        i.putExtra("tempat", "masjid");

        startActivity(i);

    }

  });

    ((ArrayAdapter)
ListView01.getAdapter()).notifyDataSetIn
validated();

    }public void loaddata() {

    SQLiteDatabase          db          =
dbcenter.getReadableDatabase();

    cursor   =   db.rawQuery("SELECT   *
FROM        tempatibadah        WHERE
bangunan='masjid'        ORDER        BY
nama_tempat ASC" , null);

    daftar                =                new
String[cursor.getCount()];

    telepon                =                new
String[cursor.getCount()];
```

```
        alamat          =          new
String[cursor.getCount()];

        location          =          new
String[cursor.getCount()];

        location2          =          new
String[cursor.getCount()];

        foto= new String[cursor.getCount()];

        status=                    new
String[cursor.getCount()];

        cursor.moveToFirst();

        for (int cc=0; cc < cursor.getCount();
cc++){

            cursor.moveToPosition(cc);

            daftar[cc]                    =
cursor.getString(1).toString();

            alamat[cc]                    =
cursor.getString(2).toString();

            telepon[cc]                    =
cursor.getString(3).toString();

            location[cc]                    =
cursor.getString(4).toString();

            location2[cc]                    =
cursor.getString(5).toString();

            foto[cc]                    =
cursor.getString(6).toString();

            status[cc]                    =
cursor.getString(7).toString();
```

```
        }

        RefreshList();

    }

    public void carimasjid(View view) {

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

        i.putExtra("tempat", "masjid");

        startActivity(i);

    }

}

package
com.example.gembel.tempatibadah;


import
android.support.v7.app.AppCompatActivit
y;

import android.os.Bundle;

import android.content.Intent;

import android.text.Editable;

import android.text.TextWatcher;

import android.database.Cursor;

import android.widget.ListView;

import android.widget.AdapterView;
```

```java
import
android.widget.AdapterView.OnItemClick
Listener;

import
android.database.sqlite.SQLiteDatabase;

import android.widget.ArrayAdapter;

import android.view.Menu;

import android.view.View;

import android.widget.EditText;


public class Gereja extends
AppCompatActivity {

    String[] daftar, telepon, alamat, location,
location2, status,foto;

    ListView ListView01;

    Menu menu;

    EditText cari;

    protected Cursor cursor;

    DbHelper dbcenter;

    private ArrayAdapter listAdapter;

    public static Gereja ma;

    @Override

    protected void onCreate(Bundle
savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity_gereja);

        ma = this;

        dbcenter = new DbHelper(this);

        loaddata();

        //RefreshList();

        ListView01         =         (ListView)
findViewById(R.id.list);

        //Intent data = getIntent();

        EditText     cari     =     (EditText)
findViewById(R.id.etCari);


        // cari.setHint("C");

        cari.addTextChangedListener(new
TextWatcher() {

            @Override

            public                         void
beforeTextChanged(CharSequence   s,   int
start, int count, int after) {

    } @Override

 publicvoid onTextChanged(CharSequence
s,   int   start,   int   before,   int   count) {
//EditResto.this.listAdapter.getFilter().filte
r(s);         SQLiteDatabase         db         =
dbcenter.getReadableDatabase();
```

```java
        cursor = db.rawQuery("SELECT
* FROM tempatibadah WHERE
nama_tempat LIKE'%" + s + "%' AND
bangunan='gereja' ORDER BY
nama_tempat ASC", null);

        daftar = new
String[cursor.getCount()];

        alamat = new
String[cursor.getCount()];

        location = new
String[cursor.getCount()];

        location2 = new
String[cursor.getCount()];

        foto= new
String[cursor.getCount()];

        status= new
String[cursor.getCount()];

        cursor.moveToFirst();

        for (int cc=0; cc <
cursor.getCount(); cc++){

            cursor.moveToPosition(cc);

            daftar[cc] =
cursor.getString(1).toString();

            alamat[cc] =
cursor.getString(2).toString();

            telepon[cc] =
cursor.getString(3).toString();

            location[cc] =
cursor.getString(4).toString();

            location2[cc] =
cursor.getString(5).toString();

            foto[cc] =
cursor.getString(6).toString();

            status[cc] =
cursor.getString(7).toString();

        } RefreshList();

    }

 @Override public void
afterTextChanged(Editable s) {

} });

    }

public void RefreshList() {

    ListView01 = (ListView)
findViewById(R.id.list);

    //listAdapter = new
ArrayAdapter(this,
android.R.layout.simple_list_item_1,
daftar);

    ListView01.setAdapter(new
ArrayAdapter(this,
android.R.layout.simple_list_item_1,
daftar));

    ListView01.setSelected(true);
```

```java
ListView01.setOnItemClickListener(new
OnItemClickListener() {

   public void onItemClick(AdapterView
arg0, View arg1, int arg2, long arg3) {

         final String selection =
daftar[arg2];
//.getItemAtPosition(arg2).toString();

         final String lokasi =
location[arg2];

         final String lokasi2 =
location2[arg2];

         final String tempat =
alamat[arg2];

         final String photo = foto[arg2];

         final String kondisi =
status[arg2];

         final String telp = telepon[arg2];

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

         i.putExtra("nama", selection);

         i.putExtra("lokasi", lokasi);

         i.putExtra("lokasi2", lokasi2);

         i.putExtra("alamat", tempat);

         i.putExtra("status", kondisi);

         i.putExtra("photo", photo);

         i.putExtra("telepon", telp);

         i.putExtra("tempat", "gereja");

         startActivity(i);

      }

   });

   ((ArrayAdapter)
ListView01.getAdapter()).notifyDataSetIn
validated();

   } public void loaddata() {

   SQLiteDatabase db =
dbcenter.getReadableDatabase();

   cursor = db.rawQuery("SELECT *
FROM tempatibadah WHERE
bangunan='gereja' ORDER BY
nama_tempat ASC", null);

   daftar = new
String[cursor.getCount()];

   telepon = new
String[cursor.getCount()];

   alamat = new
String[cursor.getCount()];

   location = new
String[cursor.getCount()];

   location2 = new
String[cursor.getCount()];
```

```java
        foto= new String[cursor.getCount()];

        status=                        new
String[cursor.getCount()];

        cursor.moveToFirst();

        for (int cc=0; cc < cursor.getCount();
cc++){

            cursor.moveToPosition(cc);

            daftar[cc]                     =
cursor.getString(1).toString();

            alamat[cc]                     =
cursor.getString(2).toString();

            telepon[cc]                    =
cursor.getString(3).toString();

            location[cc]                   =
cursor.getString(4).toString();

            location2[cc]                  =
cursor.getString(5).toString();

            foto[cc]                       =
cursor.getString(6).toString();

            status[cc]                     =
cursor.getString(7).toString();

        }

        RefreshList();

    }

    public void carigereja(View view) {

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

        i.putExtra("tempat", "gereja");

        startActivity(i);

    }

}

package
com.example.gembel.tempatibadah;



import android.*;

import
android.content.pm.PackageManager;

import android.net.Uri;

import
android.support.v4.app.ActivityCompat;

import
android.support.v7.app.AppCompatActivit
y;

import android.os.Bundle;

import android.content.Intent;

import android.view.Menu;

import android.view.View;

import android.widget.Button;
```

```java
import android.widget.EditText;

import android.widget.TextView;

import android.widget.Toast;

import android.view.Menu;

import android.view.MenuItem;

import android.content.Context;

import android.content.Intent;

import android.database.Cursor;

import android.support.v7.app.ActionBarActivity;

import android.view.LayoutInflater;

import android.view.View;

import android.widget.AbsListView;

import android.database.sqlite.SQLiteDatabase;

import android.os.Bundle;

import android.widget.ImageView;

import android.widget.ListView;

import android.widget.TextView;

import android.widget.Toast;

import java.util.List;

import java.util.ArrayList;

import android.content.Context;

import android.graphics.Color;

import android.view.LayoutInflater;

import android.widget.ArrayAdapter;

import android.widget.TextView;

public class LihatDetail extends AppCompatActivity {

    String nama_tempat, status, alamat, lokasi, lokasi2, photo, telepon,tempat;

    ImageView gambar;

    @Override
    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity_detail);

        Intent data = getIntent();

        nama_tempat = data.getStringExtra("nama");

        status = data.getStringExtra("status");

        alamat = data.getStringExtra("alamat");

        lokasi = data.getStringExtra("lokasi");

        lokasi2 = data.getStringExtra("lokasi2");

        photo = data.getStringExtra("photo");
```

```java
        telepon                    =
data.getStringExtra("telepon");

        tempat                     =
data.getStringExtra("tempat");

    TextView namatempat = (TextView)
findViewById(R.id.textView5);

    TextView  alamatn  =  (TextView)
findViewById(R.id.textView6);

    TextView  telpon  =  (TextView)
findViewById(R.id.telpon);

    gambar        =        (ImageView)
findViewById(R.id.imageView);

    namatempat.setText(nama_tempat);

    alamatn.setText(alamat);

    telpon.setText("No   Telp   :   "   +
telepon);

    String uri = "drawable/" + photo;

    int            icon              =
getResources().getIdentifier(uri,
"drawable", getPackageName());

    if (icon == 0)

gambar.setImageResource(R.drawable.loa
ding);

        else

        gambar.setImageResource(icon);
```

```java
    }   public void rute(View view) {

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

        i.putExtra("nama", nama_tempat);

        i.putExtra("lokasi", lokasi);

        i.putExtra("lokasi2", lokasi2);

        i.putExtra("alamat", alamat);

        i.putExtra("gambar", photo);

        i.putExtra("tempat", tempat);

        startActivity(i);

    } public void call(View view) {

    Intent       callIntent      =      new
Intent(Intent.ACTION_CALL);

        if         (telepon.isEmpty())         {
Toast.makeText(com.example.gembel.tem
patibadah.LihatDetail.this,  "No  Telepon
Tidak                        Terdaftar",
Toast.LENGTH_LONG).show();

        } else {

        callIntent.setData(Uri.parse("tel:" +
telepon));

        if
(ActivityCompat.checkSelfPermission(Lih
atDetail.this,
```

```java
            android.Manifest.permission.CALL_PHO
NE)                                              !=
PackageManager.PERMISSION_GRANT
ED) {

            return;

        }

        startActivity(callIntent);

    }

  }

}

package
com.example.gembel.tempatibadah;

import android.content.Intent;

import
android.content.pm.PackageManager;

import
android.support.v4.app.ActivityCompat;

import
android.support.v4.app.FragmentActivity;

import android.os.Bundle;

import android.view.View;

import android.widget.ImageButton;

import
com.google.android.gms.maps.CameraUp
dateFactory;

import
com.google.android.gms.maps.GoogleMap
;

import
com.google.android.gms.maps.OnMapRea
dyCallback;

import
com.google.android.gms.maps.SupportMa
pFragment;

import
com.google.android.gms.maps.model.Bitm
apDescriptorFactory;

import
com.google.android.gms.maps.model.LatL
ng;

import
com.google.android.gms.maps.model.Mar
ker;

import
com.google.android.gms.maps.model.Mar
kerOptions;

import android.database.Cursor;

import android.location.Criteria;

import android.location.Location;

import android.location.LocationListener;

import android.location.LocationManager;

import android.content.Context;
```

```java
import android.widget.ListView;

import android.widget.AdapterView;

import android.widget.AdapterView.OnItemClickListener;

import android.database.sqlite.SQLiteDatabase;

import android.widget.ArrayAdapter;

import android.widget.TextView;

import android.widget.Toast;

import java.text.DecimalFormat;

import java.util.ArrayList;

public class Terdekat extends FragmentActivity implements OnMapReadyCallback,LocationListener {

    private GoogleMap mMap;

    ImageButton btngmbr;

    LocationManager locationManager;

    String provider;

    String[] daftar, telepon, alamat, location, location2, id, status,jarakantara,gambar,photo;

    String stat;

    // Menu menu;

    String kirim1, kirim2, kirim3, kirim4, kirim5,kirim6, terimadata;

    String nama_tempat,tempat,telp,daerah,poto;

    String lokasi,lokasi2;

    double[] radius;

    AdapterNearby adapter;

    ArrayList<String> records;

    String kategori = "", cariapa;

    TextView tampil;

    protected Cursor cursor,cursors;

    DbHelper dbcenter;

    DecimalFormat form = new DecimalFormat("0.00");

    DecimalFormat form2 = new DecimalFormat("0");

    double locate,locate2;

    double latitude, longitude;

    float results[]=new float[10];

    String jarak;

    double gjar;

    String no;

    double g;

    int posisi=0;
```

```java
Marker mCurrLocationMarker;

ListView ListView01, listview;

ArrayList    markerPoints    =    new
ArrayList();

int sudah=1;

@Override

protected    void    onCreate(Bundle
savedInstanceState) {

    super.onCreate(savedInstanceState);

setContentView(R.layout.activity_terdekat
);    dbcenter = new DbHelper(this);

    listview           =           (ListView)
findViewById(R.id.list);

    Intent data = getIntent();

    terimadata=
data.getStringExtra("tempat");

    locationManager                    =
(LocationManager)
getSystemService(Context.LOCATION_S
ERVICE);

    Criteria criteria = new Criteria();

    provider                             =
locationManager.getBestProvider(criteria,
false);

    tampil          =          (TextView)
findViewById(R.id.textView5);

    records = new ArrayList<String>();

    adapter    =    new    AdapterNearby(this,
R.layout.form, R.id.textid, records);

    btngmbr=(ImageButton)
findViewById(R.id.imageButton2) ;


btngmbr.setImageResource(R.drawable.ba
ck);    SupportMapFragment mapFragment
=             (SupportMapFragment)
getSupportFragmentManager()

        .findFragmentById(R.id.map);

    mapFragment.getMapAsync(this);

    //super.onStart();

    if    (provider    !=    null    &&
!provider.equals("")) {

    // Get the location from the given
provider

    if
(ActivityCompat.checkSelfPermission(this
,
android.Manifest.permission.ACCESS_FI
NE_LOCATION)                    !=
PackageManager.PERMISSION_GRANT
ED                             &&
ActivityCompat.checkSelfPermission(this,
android.Manifest.permission.ACCESS_C
OARSE_LOCATION)                    !=
PackageManager.PERMISSION_GRANT
ED) {
```

```java
                // TODO: Consider calling

                //
ActivityCompat#requestPermissions

                // here to request the missing
permissions, and then overriding

                //               public      void
onRequestPermissionsResult(int
requestCode, String[] permissions,

                //                          int[]
grantResults)

                // to handle the case where the
user  grants  the  permission.  See  the
documentation

                //                          for
ActivityCompat#requestPermissions      for
more details.

                return;

            }

            Location          location          =
locationManager.getLastKnownLocation(p
rovider);
locationManager.requestLocationUpdates(
provider, 20000, 1, this);

if(location!=null)

                onLocationChanged(location);

            else
```

```java
    Toast.makeText(getBaseContext(),
"Menunggu       Respon       GPS...",
Toast.LENGTH_SHORT).show();

    }else{

        Toast.makeText(getBaseContext(),
"No          Provider          Found",
Toast.LENGTH_SHORT).show();

    }     super.onStart();

    //loaddata();

    }

    /**

    * Manipulates the map once available.

    * This callback is triggered when the
map is ready to be used.

    * This is where we can add markers or
lines, add listeners or move the camera. In
this case,

    * we just add a marker near Sydney,
Australia.

    * If Google Play services is not
installed on the device, the user will be
prompted to install

    * it inside the SupportMapFragment.
This method will only be triggered once
the user has

    * installed Google Play services and
returned to the app.     */
```

```java
    @Override

    public void onMapReady(GoogleMap
googleMap) {

        mMap = googleMap;

        // Add a marker in Sydney and move
the camera

        mMap = googleMap;

        final LatLng bandarlampung = new
LatLng(-
5.3977811015226,105.265276953578);
mMap.moveCamera(CameraUpdateFactor
y.newLatLngZoom(bandarlampung, 12));

    }

    @Override

    public                          void
onLocationChanged(Location location) {

        // Getting  reference  to  TextView
tv_longitude
// Setting Current Longitude

        latitude = location.getLatitude();

        longitude = location.getLongitude();

        loaddata();

    }

    @Override

    public  void  onProviderDisabled(String
provider) {

        // TODO Auto-generated method stub

    }

    @Override

    public  void  onProviderEnabled(String
provider) {

        // TODO Auto-generated method stub

    }   @Override

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

        // TODO Auto-generated method stub

    }

    public void loaddata(){

        records.clear();

        SQLiteDatabase         db         =
dbcenter.getWritableDatabase();

        cursors  =  db.rawQuery("SELECT  *
FROM      tempatibadah      WHERE
bangunan='" + terimadata + "'", null);

        cursors.moveToFirst();

        for   (int   cc   =   0;   cc   <
cursors.getCount(); cc++) {

            cursors.moveToPosition(cc);

            lokasi                        =
cursors.getString(4).toString();
```

```java
        lokasi2                        =
cursors.getString(5).toString();

        no                             =
cursors.getString(0).toString();

        locate                         =
Double.parseDouble(lokasi);

        locate2                        =
Double.parseDouble(lokasi2);

        Location.distanceBetween(latitude,
longitude, locate, locate2, results);

        g=results[0]/1000;

        db.execSQL("update
tempatibadah set jarak='" + g + "' where
no='" +

            no + "'");

    }

  /*          for (int cc = 0; cc <
cursor.getCount(); cc++) {

        cursors.moveToPosition(cc);

    *//*              lokasi    =
cursors.getString(4).toString();

        lokasi2                        =
cursors.getString(5).toString();

        no                             =
cursors.getString(0).toString();*//*

*//*                      locate    =
Double.parseDouble(lokasi);

        locate2                        =
Double.parseDouble(lokasi2);*//*

//Location.distanceBetween(latitude,
longitude, locate, locate2, results);

    *//*   g=0;

        db.execSQL("update
tempatibadah set jarak='" + g + "' where
no='" +

            no + "'");*//*

    }*/

  cursor  =  db.rawQuery("SELECT  *
FROM       tempatibadah       WHERE
bangunan='"+terimadata+"'  ORDER  BY
jarak ASC",null);

    id = new String[cursor.getCount()];

    daftar               =             new
String[cursor.getCount()];

    telepon              =             new
String[cursor.getCount()];

    alamat               =             new
String[cursor.getCount()];

    location             =             new
String[cursor.getCount()];

    location2            =             new
String[cursor.getCount()];
```

```java
status = new String[cursor.getCount()];

gambar = new String[cursor.getCount()];

cursor.moveToFirst();

posisi=0;

for (int cc=0; cc < cursor.getCount(); cc++){

    cursor.moveToPosition(cc);

    kirim1= cursor.getString(0).toString();

    kirim2= cursor.getString(1).toString();

    kirim3 = cursor.getString(2).toString();

    kirim4 = cursor.getString(7).toString();

    kirim5 = cursor.getString(6).toString();

    lokasi = cursor.getString(4).toString();

    lokasi2 = cursor.getString(5).toString();

    //        jarak = cursor.getString(9).toString();

        gjar = cursor.getDouble(9);

    daftar[posisi] = cursor.getString(1).toString();

    telepon[posisi] = cursor.getString(3).toString();

    alamat[posisi] = cursor.getString(2).toString();

    location[posisi] = cursor.getString(4).toString();

    location2[posisi] = cursor.getString(5).toString();

    id[posisi] = cursor.getString(0).toString();

    gambar[posisi] = cursor.getString(6).toString();

    status[posisi] = cursor.getString(7).toString();

    jarak = form.format(gjar);

    String item = kirim1 + "__" + kirim2 + "__" + kirim3 + "__" + kirim4 + "__" + kirim5 + "__" + posisi + "__" + jarak;

    records.add(item);

    posisi++;

}

RefreshList();

}
```

```java
public void RefreshList(){

    // SQLAdapter = new DbHelper(this);

    listview.setAdapter(adapter);

    listview.setOnItemClickListener(new
OnItemClickListener() {

        public                    void
onItemClick(AdapterView   arg0,   View
arg1, int arg2, long arg3) {

            markerPoints.clear();

            nama_tempat   =   daftar[arg2];
//.getItemAtPosition(arg2).toString();

            lokasi = location[arg2];

            lokasi2 = location2[arg2];

            tempat = alamat[arg2];

            telp = telepon[arg2];

            poto = gambar[arg2];

            stat = status[arg2];

            locate                      =
Double.parseDouble(lokasi);

            locate2                     =
Double.parseDouble(lokasi2);

            tampil.setText(nama_tempat);

            final  LatLng  target  =  new
LatLng(locate, locate2);

            mMap.animateCamera(CameraUpdateFact
ory.newLatLngZoom(target, 16));

            markerPoints.add(target);

            MarkerOptions   options   =   new
MarkerOptions();

            options.position(target);

            if   (terimadata.equals("masjid"))
options.icon(BitmapDescriptorFactory.fro
mResource(R.drawable.masjidmarker));

            else
options.icon(BitmapDescriptorFactory.fro
mResource(R.drawable.gerejamarker));

            options.title(nama_tempat       +
","+tempat);


mMap.addMarker(options).showInfoWind
ow();

        }});
((ArrayAdapter)listview.getAdapter()).noti
fyDataSetInvalidated();

    adapter.notifyDataSetChanged();

}

public void gomaps(View view) {

    Intent       i       =       new
Intent(getApplicationContext(),
MapsActivity.class);
```

```java
            i.putExtra("nama", nama_tempat);

            i.putExtra("lokasi", lokasi);

            i.putExtra("lokasi2", lokasi2);

            i.putExtra("alamat", tempat);

            i.putExtra("telepon", telp);

            i.putExtra("gambar", poto);

            i.putExtra("tempat", terimadata);

            startActivity(i);

        }

    public void info(View view) {

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

            i.putExtra("nama", nama_tempat);

            i.putExtra("lokasi", lokasi);

            i.putExtra("lokasi2", lokasi2);

            i.putExtra("alamat", tempat);

            i.putExtra("telepon", telp);

            i.putExtra("photo", poto);

            i.putExtra("tempat", terimadata);

            i.putExtra("status", stat);

            startActivity(i);

        }

    public void wt(View view) {

        if(terimadata.equals("masjid")) {

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

                startActivity(i);

            }

            else

            {

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

                startActivity(i);

            }

        }

    public void keluar(View view) {

            finish();

        }

}
```