1)Main Activity

```java
package com.example.t;
import android.content.Intent;
import android.os.Handler;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;

public class MainActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        new Handler( ).postDelayed(new Runnable() {
            @Override
            public void run() {
                if(MainActivity.this==null){
                    return;
                }
                Intent intent=new Intent(getApplicationContext(),MainActivity2.class);
                startActivity(intent);
                finish();
            }
        },3000);
    }
}
```

2)MainActivity2

```java
package com.example.t;

import static android.Manifest.permission.CALL_PHONE;

import static android.Manifest.permission.SEND_SMS;

import android.Manifest;

import android.annotation.SuppressLint;

import android.content.DialogInterface;

import android.content.pm.PackageManager;

import android.database.Cursor;

import android.location.Location;

import android.net.Uri;

import android.os.Build;

import android.provider.Settings;

import androidx.annotation.NonNull;

import androidx.appcompat.app.AppCompatActivity;

import androidx.appcompat.app.AlertDialog;

import android.os.Bundle;

import android.content.Intent;

import android.location.LocationManager;

import android.telephony.SmsManager;

import android.view.View;

import android.widget.Button;

import android.widget.Toast;

import androidx.core.app.ActivityCompat;

import androidx.core.content.ContextCompat;

import com.google.android.gms.location.FusedLocationProviderClient;
```

```java
import com.google.android.gms.location.LocationSettingsRequest;
import java.util.ArrayList;
public class MainActivity2 extends AppCompatActivity {
    static String x=null;
    static String y=null;
    Button b1,b2;
    private FusedLocationProviderClient client;
    DatabaseHandler myDB;
    private final int REQUEST_CHECK_CODE=8989;
    private LocationSettingsRequest.Builder builder;


    LocationManager locationManager;
    Intent mIntent;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main2);
        b1=findViewById(R.id.button);
        b2=findViewById(R.id.button2);
        myDB = new DatabaseHandler(this);


        locationManager = (LocationManager)
getSystemService(LOCATION_SERVICE);

if(!locationManager.isProviderEnabled(LocationManager.GPS_PROVIDER)){
        onGPS();
        startTrack();
```

```java
        }
        else{
            startTrack();
        }
        b1.setOnClickListener(new View.OnClickListener() {
            @Override
                public void onClick(View v) {
                    Intent i=new Intent(getApplicationContext(),Registor.class);
                    startActivity(i);
                }
        });
        b2.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                loadData();
            }
        });
    }

    private void loadData() {
        ArrayList<String> theList=new ArrayList<>();
        Cursor data= myDB.getListContents();
        if(data.getCount()==0){
            Toast.makeText(this,"no content to show",Toast.LENGTH_SHORT).show();
        }
        else {
```

```java
        String msg ="I NEED HELP LATITUDE :" +x+"LONGITUDE: "+y;
        String number="";
        while (data.moveToNext()){
            theList.add(data.getString(1));
            number=number+data.getString(1)+(data.isLast()?"":";");
            call();
        }


        if(!theList.isEmpty()){
            sendSms(number,msg,true);
        }
        }
    }


    private void sendSms(String number, String msg, boolean b) {
        SmsManager smsManager = SmsManager.getDefault();
        smsManager.sendTextMessage(number, null, msg, null, null);
        Toast.makeText(getApplicationContext(), "sms sent successfully!",
Toast.LENGTH_LONG).show();


    }


    private void call() {
        Intent i= new Intent(Intent.ACTION_CALL);
        i.setData(Uri.parse("tel:9515186383"));
```

```java
if(ContextCompat.checkSelfPermission(getApplicationContext(),CALL_PHONE)==
PackageManager.PERMISSION_GRANTED){
        startActivity(i);
    }
    else{
       if(Build.VERSION.SDK_INT>=Build.VERSION_CODES.M){
           requestPermissions(new String[]{CALL_PHONE},1);
       }
    }
 }


   private void startTrack() {
      if(ActivityCompat.checkSelfPermission(MainActivity2.this,
Manifest.permission.ACCESS_FINE_LOCATION)
      !=PackageManager.PERMISSION_GRANTED
      &&
ActivityCompat.checkSelfPermission(MainActivity2.this,Manifest.permission.ACCESS_COARSE_LOCATION)
       !=PackageManager.PERMISSION_GRANTED){
          ActivityCompat.requestPermissions(this,new
String[]{Manifest.permission.ACCESS_FINE_LOCATION},1);}
      else{
        @SuppressLint("MissingPermission")
        Location
locationGPS=locationManager.getLastKnownLocation(LocationManager.GPS_PROVIDER);
```

```java
        if(locationGPS!=null){
            double lat=locationGPS.getLatitude();
            double lon=locationGPS.getAltitude();
            x=String.valueOf(lat);
            y= String.valueOf(lon);
        }
        else{
            Toast.makeText(this,"Unable to find location",Toast.LENGTH_SHORT).show();
        }
    }
}


    private void onGPS() {
        final AlertDialog.Builder builder=new AlertDialog.Builder(this);
        builder.setMessage("Enadle GPS").setCancelable(false).setPositiveButton("yes", new
DialogInterface.OnClickListener() {
            @Override
            public void onClick(DialogInterface dialog, int which) {
                startActivity(new
Intent(Settings.ACTION_LOCATION_SOURCE_SETTINGS));
            }
        }).setPositiveButton("NO", new DialogInterface.OnClickListener() {
            @Override
            public void onClick(DialogInterface dialog, int which) {
                dialog.cancel();
            }
});
```

```java
final AlertDialog alertDialog=builder.create();

alertDialog.show();

}

}

3)Registor

package com.example.t;

import android.content.ContentValues;

import android.content.Context;

import android.database.Cursor;

import android.database.sqlite.SQLiteDatabase;

import android.database.sqlite.SQLiteOpenHelper;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

import android.view.View;

import android.widget.ArrayAdapter;

import android.widget.Button;

import android.widget.EditText;

import android.widget.ListAdapter;

import android.widget.ListView;

import android.widget.Toast;

import java.util.ArrayList;

public class Registor extends AppCompatActivity {

Button b1,b2,b3;

EditText e1;

    ListView listView;

    SQLiteOpenHelper s1;

    SQLiteDatabase sqlitedb;
```

```java
DatabaseHandler myDB;
@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_registor);
    e1=findViewById(R.id.phone);
    b1=findViewById(R.id.add);
    b2=findViewById(R.id.delete);
    b3=findViewById(R.id.view);

    myDB=new DatabaseHandler(this);

    b1.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            String sr=e1.getText().toString();
            addData(sr);
            Toast.makeText(Registor.this,"Data added",Toast.LENGTH_SHORT).show();
            e1.setText( "" );
        }
    });
    b2.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            sqlitedb=myDB.getWritableDatabase();
            String x=e1.getText().toString();
            DeleteData(x);
```

```java
        Toast.makeText(Registor.this,"Data Deleted",Toast.LENGTH_SHORT).show();
    }
  });
  b3.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v ){
        loadData();
    }
  });


}


private void loadData() {
    ArrayList<String> theList = new ArrayList<>( );
    Cursor data =myDB.getListContents();
    if (data.getCount()==0){
        Toast.makeText(Registor.this,"There is no content",Toast.LENGTH_SHORT).show();
    }
    else{
        Toast.makeText(Registor.this,"vies",Toast.LENGTH_SHORT).show();
    }
}
```

```java
    private boolean DeleteData(String x) {
        return
sqlitedb.delete(DatabaseHandler.TABLE_NAME,DatabaseHandler.COL2+"=?",new
String[]{x})>0;
    }
private void addData(String newEntry) {
boolean insertData=myDB.addData(newEntry);
if (insertData==true){
Toast.makeText(Registor.this,"Data added",Toast.LENGTH_SHORT).show();
}
else{
Toast.makeText(Registor.this,"Unsuccessful",Toast.LENGTH_SHORT).show();
}
}
}
```

XML CODE:

1)Main Activity

```xml
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
xmlns:android="http://schemas.android.com/apk/res/android"
xmlns:app="http://schemas.android.com/apk/res-auto"
xmlns:tools="http://schemas.android.com/tools"
android:layout_width="match_parent"
android:layout_height="match_parent"
android:background="#fff"
tools:context=".MainActivity">
<ImageView
```

```xml
android:id="@+id/imageView"

android:layout_width="317dp"

android:layout_height="331dp"

android:background="@drawable/img"

app:layout_constraintBottom_toBottomOf="parent"

app:layout_constraintEnd_toEndOf="parent"

app:layout_constraintStart_toStartOf="parent"

app:layout_constraintTop_toTopOf="parent"

app:layout_constraintVertical_bias="0.142" />
<TextView

android:layout_width="233dp"

android:layout_height="119dp"

android:text=" Women Saftey App"

android:textColor="#000"

android:textSize="35dp"

android:textStyle="bold"

app:layout_constraintBottom_toBottomOf="parent"

app:layout_constraintEnd_toEndOf="parent"

app:layout_constraintHorizontal_bias="0.634"

app:layout_constraintStart_toStartOf="parent"

app:layout_constraintTop_toTopOf="parent"

app:layout_constraintVertical_bias="0.566" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

2)MainActivity2

```xml
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout

xmlns:android="http://schemas.android.com/apk/res/android"
```

```xml
xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="#fff"
    tools:context=".MainActivity2">

    <ImageView
        android:id="@+id/imageView"
        android:layout_width="247dp"
        android:layout_height="222dp"
        android:background="@drawable/img"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.497"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.054" />

    <Button
        android:id="@+id/button"
        android:layout_width="165dp"
        android:layout_height="72dp"
        android:text="ADD CONTACTS"
        android:textSize="20dp"
        android:textStyle="bold"
        app:layout_constraintBottom_toBottomOf="parent"
```

```xml
            app:layout_constraintEnd_toEndOf="parent"

            app:layout_constraintStart_toStartOf="parent"

app:layout_constraintTop_toTopOf="parent"

app:layout_constraintVertical_bias="0.425" />

<Button

android:id="@+id/button2"

android:layout_width="165dp"

android:layout_height="72dp"

android:text="Emergency"

android:textSize="20dp"

android:textStyle="bold"

app:layout_constraintBottom_toBottomOf="parent"

app:layout_constraintEnd_toEndOf="parent"

app:layout_constraintStart_toStartOf="parent"

app:layout_constraintTop_toTopOf="parent"

app:layout_constraintVertical_bias="0.581"

tools:ignore="InvalidId" />

</androidx.constraintlayout.widget.ConstraintLayout>
```

3)Registor

```xml
<?xml version="1.0" encoding="utf-8"?>

<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"

xmlns:app="http://schemas.android.com/apk/res-auto"

xmlns:tools="http://schemas.android.com/tools"

android:layout_width="match_parent"

android:layout_height="match_parent"
```

```xml
android:orientation="vertical"

tools:context=".Registor">

<LinearLayout

android:layout_width="match_parent"

android:layout_height="187dp">

<EditText

android:id="@+id/phone"

android:layout_width="297dp"

android:layout_height="50dp"

android:layout_gravity="center"

android:layout_marginLeft="65dp"

android:hint="Enter Phone Number" />

</LinearLayout>

<LinearLayout

android:layout_width="match_parent"

android:layout_height="130dp">

    <Button

            android:id="@+id/add"

            android:layout_width="wrap_content"

            android:layout_margin="20dp"

            android:layout_height="50dp"

            android:text="ADD"/>

        <Button

            android:id="@+id/delete"

            android:layout_width="wrap_content"

            android:layout_margin="20dp"

            android:layout_height="50dp"
```

```xml
        android:text="DELETE"/>
    <Button
        android:id="@+id/view"
        android:layout_width="wrap_content"
        android:layout_margin="20dp"
        android:layout_height="50dp"
        android:text="VIEW"/>
  </LinearLayout>
  <TextView
      android:layout_width="match_parent"
      android:layout_height="60dp"
      android:text="TO DELETE A NUMBER ENTER THE NUMBER AND PRESS DELETE BUTTON"
      android:textAlignment="center"/>
  <ListView
      android:id="@+id/list"
      android:layout_width="match_parent"
android:layout_height="match_parent"/>
</LinearLayout>
```