MainActivity.java

```java
package com.indran.onlineregistration;
import android.content.Intent;
import android.content.SharedPreferences;
import android.database.Cursor;
import android.os.Bundle;
import org.json.JSONObject;
public class MainActivity extends AppCompatActivity {
    final String PREFS_NAME = "UserFile";
    dh dh;
    @Override
    protected void onCreate(Bundle s) {
        super.onCreate(s);
        setContentView(R.layout.activity_main);
        dh = new dh(MainActivity.this);
        doFirst();
    }
    private void doFirst (){
        SharedPreferences settings = getSharedPreferences(PREFS_NAME, 0);
        Intent l = null;
        if(settings.contains("id") ){
            l = new Intent(getApplicationContext(),Home.class);
        } else {
            l= new Intent(getApplicationContext(),LoginActivity.class);
        }
        startActivity(login);
    }
}
```

Registration.java

```java
package com.indran.onlineregistration;
import android.annotation.SuppressLint;
import android.app.DatePickerDialog;
import android.app.Dialog;
import android.content.Intent;
import android.content.SharedPreferences;
import android.database.Cursor;
import android.view.View;
import android.widget.DatePicker;
import android.widget.EditText;
import java.util.Calendar;
public class Registration extends AppCompatActivity {
    EditText name, email, dob, address, pas, cpas;
    final String PREFS_NAME = "UserFile";
    private DatePicker datePicker;
    private Calendar calendar;
    private int year, month, day;
    dh dh;
    @Override
    protected void onCreate(Bundle s) {
```

```java
    super.onCreate(s);
    setContentView(R.layout.activity_registration);
    name = (EditText) findViewById(R.id.name);
    email = (EditText) findViewById(R.id.email);
    dob = (EditText) findViewById(R.id.dob);
    address = (EditText) findViewById(R.id.address);
    pas = (EditText) findViewById(R.id.pas);
    cpas = (EditText) findViewById(R.id.cpas);
    calendar = Calendar.getInstance();
    showDate(calendar.get(Calendar.YEAR), calendar.get(Calendar.MONTH)+1,
calendar.get(Calendar.DAY_OF_MONTH));
    dh = new dh(Registration.this);
    dob.setOnFocusChangeListener(new View.OnFocusChangeListener() {
        @Override
        public void onFocusChange(View view, boolean hasFocus) {
            if (hasFocus) {
                setDate(view);
                }
        }
    });
}
@SuppressWarnings("deprecation")
public void setDate(View view) {
    showDialog(999);
}
@Override
protected Dialog onCreateDialog(int id) {
    if (id == 999) {
        return new DatePickerDialog(this, myDateListener, year, month, day);
    }
    return null;
}

private DatePickerDialog.OnDateSetListener myDateListener = new
        DatePickerDialog.OnDateSetListener() {
            @Override
            public void onDateSet(DatePicker arg0, int arg1, int arg2, int arg3) {
                showDate(arg1, arg2+1, arg3);
            }
        };
private void showDate(int year, int month, int day) {
    dob.setText(new StringBuilder().append(year).append("-")
        .append(month).append("-").append(day));
}
@SuppressLint("LongLogTag")
public void registration(View view) {
    if (! cpas.getText().toString().equals(pas.getText().toString())) {
        cpas.setError("pas mismatch ");
        return;
    }
    boolean isInserted = dh.insertData(name.getText().toString(), email.getText().toString(),
        dob.getText().toString(),
```

```java
                address.getText().toString(), pas.getText().toString() );
        if(isInserted == true){
            Intent intent = new Intent( Registration.this, MainActivity.class);
            startActivity(intent);
        }
    }
    private void  setLogin () {
            Cursor res = dh.getAllData();
        if(res.getCount() == 0) {
            return;
        }
        StringBuffer buffer = new StringBuffer();
        while (res.moveToNext()) {
            break;
        }
    }
}
```

Home.java

```java
package com.indran.onlineregistration;
import android.content.Intent;
import android.content.SharedPreferences;
import android.view.View;

public class Home extends AppCompatActivity {
    final String PREFS_NAME = "UserFile";
    @Override
    protected void onCreate(Bundle s) {
        super.onCreate(s);
        setContentView(R.layout.activity_home);
    }
    public void registration(View view) {
    }
    public void update(View view) {
        Intent intent = new Intent( Home.this, Update.class);
        startActivity(intent);
    }
    public void exit(View view) {
        SharedPreferences settings = getSharedPreferences(PREFS_NAME, 0);
        settings.edit().remove("id").commit();
        Intent intent = new Intent( Home.this, MainActivity.class);
        startActivity(intent);
    }
}
```

DatabaseHelper.java

```java
package com.indran.onlineregistration;
import android.content.ContentValues;
import android.content.Context;
```

```java
import android.database.Cursor;
import android.database.sqlite.SQLiteDatabase;
import android.database.sqlite.SQLiteOpenHelper;
public class DatabaseHelper extends SQLiteOpenHelper {
    public static final String DATABASE_NAME = "indran.db";
    public static final String TABLE_NAME = "basic_details";
    public static final String COL_1 = "ID";
    public static final String COL_2 = "NAME";
    public static final String COL_3 = "EMAIL";
    public static final String COL_4 = "DOB";
    public static final String COL_5 = "ADDRESS";
    public static final String COL_6 = "PASSWORD";
    public DatabaseHelper(Context context) {
        super(context, DATABASE_NAME, null, 1);
    }
    @Override
    public void onCreate(SQLiteDatabase db) {
        db.execSQL("create table " + TABLE_NAME +
            " (ID INTEGER PRIMARY KEY AUTOINCREMENT,NAME TEXT,DOB
TEXT,EMAIL TEXT ,ADDRESS TEXT, PASSWORD TEXT)");
    }
    @Override
    public void onUpgrade(SQLiteDatabase db, int oldVersion, int newVersion) {
        db.execSQL("DROP TABLE IF EXISTS "+TABLE_NAME);
        onCreate(db);
    }
    public boolean insertData(String name,String email, String dob,String address, String password)
{
        SQLiteDatabase db = this.getWritableDatabase();
        ContentValues c = new ContentValues();
        c.put(COL_2,name);
        c.put(COL_3,email);
        c.put(COL_4,dob);
        c.put(COL_5,address);
        c.put(COL_6,password);
        long result = db.insert(TABLE_NAME,null ,c);
        if(result == -1)
            return false;
        else
            return true;
    }
    public Cursor getAllData() {
        SQLiteDatabase db = this.getWritableDatabase();
        Cursor res = db.rawQuery("select * from "+TABLE_NAME,null);
        return res;
    }

    public boolean updateData(String id,String name,String email,String dob,String address, String
password) {
        SQLiteDatabase db = this.getWritableDatabase();
        ContentValues c = new ContentValues();
        c.put(COL_1,id);
```

```
        c.put(COL_2,name);
        c.put(COL_3,email);
        c.put(COL_4,dob);
        c.put(COL_5,address);
        c.put(COL_6,password);
        db.update(TABLE_NAME, c, "ID = ?",new String[] { id });
        return true;
    }
    public Integer deleteData (String id) {
        SQLiteDatabase db = this.getWritableDatabase();
        return db.delete(TABLE_NAME, "ID = ?",new String[] {id});
    }
}
```

activity_main.xml

```
<RelativeLayout android:theme="@android:style/Theme.Black.NoTitleBar.Fullscreen">
<ImageView android:id="@+id/imageView"
app:srcCompat="@mipmap/ic_launcher" />
<ProgressBar android:id="@+id/progressBar />
</RelativeLayout>
```

activity_home.xml

```
<RelativeLayout tools:context="com.indran.onlineregistration.Home">
<Button android:text="Edit details"
android:onClick="update"/>
<Button android:text="logout"
android:onClick="exit"/>
</RelativeLayout>
```

activity_login.xml
```
<LinearLayout argin" android:theme="@style/AppTheme"
tools:context="com.indran.onlineregistration.LoginActivity">
<ProgressBar android:id="@+id/login_progress" />
<ScrollView >
<LinearLayout >

<AutoCompleteTextView android:id="@+id/email" />


<AutoCompleteTextView android:id="@+id/password" />

<TextView android:onClick="register"android:text="new user ?"/>
<Button android:text="@string/action_sign_in"
android:onClick="login"/>
</LinearLayout>
</ScrollView>
```

```
</LinearLayout>


activity_registration .xml
<LinearLayout tools:context="com.indran.onlineregistration.Registration">
<ProgressBar android:id="@+id/login_progress" />
<ScrollView >
<LinearLayout >

<AutoCompleteTextView
android:id="@+id/name" />


<AutoCompleteTextView
android:id="@+id/email" >


<AutoCompleteTextView
android:id="@+id/dob" />


<AutoCompleteTextView android:id="@+id/address" />


<AutoCompleteTextView android:id="@+id/password" />


<AutoCompleteTextView android:id="@+id/cpassword" >

<Button android:text="registration"
android:onClick="registration"/>
</LinearLayout>
</ScrollView>
</LinearLayout>
```
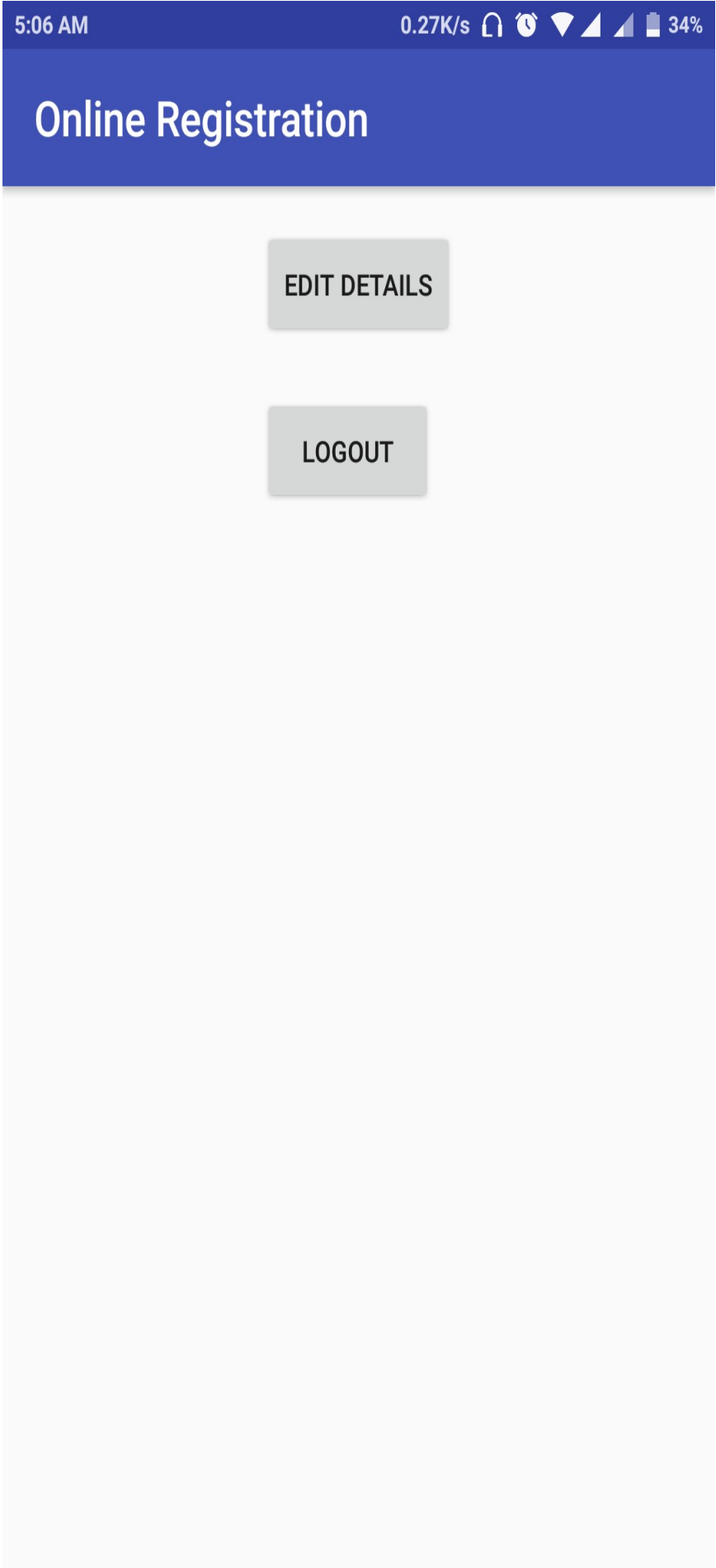
home

Online Registration

EDIT DETAILS

LOGOUT

login

Email

indranspeaks@gmail.com

password

• • • • •

new user ?

SIGN IN OR REGISTER

registration

Online Registration

name

indran

email

indranspeaks@gmail.com

date of birth

1996-1-5

address

my address

password

•••••

confirm password

•••••

REGISTRATION