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# COURT APPLICATION

**A MINI PROJECT REPORT**

**Submitted by**

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*in partial fulfilment for the award of the degree* of

**BACHELOR OF TECHNOLOGY**

# in

**INFORMATION TECHNOLOGY**

**MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI**

**ANNA UNIVERSITY: CHENNAI 600 025**

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## **BONAFIDE CERTIFICATE**

Certified that this project report titled “**COURT APPLICATION”** is the bonafide work of **Ms. K. RAJESHWARI (Reg. No. 201906037), Ms. S. MAHALAKSHMI (Reg. No. 201906025) & Ms. P. V. ABITHANJALEE (Reg. No. 201906002),** who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

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**Code**

**Casestatus.java**

package com.example.miniproj2;

import android.content.Intent;

import android.os.Bundle;

import android.widget.Button;

import android.widget.EditText;

import android.widget.Toast;

import androidx.annotation.Nullable;

import androidx.appcompat.app.AppCompatActivity;

public class Casestatus extends AppCompatActivity {

@Override

    protected void onCreate(@Nullable Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.casestatus);

        EditText t = findViewById(R.id.editTextTextPersonName7);

        EditText t1 = findViewById(R.id.editTextTextPersonName8);

        StringBuilder result = new StringBuilder();

        Button b = findViewById(R.id.button5);

        b.setOnClickListener(v->{

            String partyname = t.getText().toString();

            String advocate = t1.getText().toString();

            DBHelper db=new DBHelper(this);

            Laws L = db.getMod3(partyname,advocate);

            //String c=list //String y=list.get(10);

            if(L!=null) {

                result.append("CNR : ").append(L.cnr).append("\n");

                result.append("PARTY NAME : ").append(L.partyname).append("\n");

                result.append("ADVOCATE : ").append(L.advocate).append("\n");

                result.append("SECTION : ").append(L.section).append("\n");

                result.append("ACT : ").append(L.act).append("\n");

                result.append("TYPE OF COURT : ").append(L.typeofcourt).append("\n");

                result.append("CASE STATUS : ").append(L.casestatus).append("\n");

                result.append("CASE TYPE : ").append(L.casetype).append("\n");

                result.append("REGISTRATION DATE : ").append(L.regdate).append("\n");

                result.append("HEARING DATE : ").append(L.date).append("\n");

                result.append("YEAR : ").append(L.year).append("\n");

                result.append("COURT NAME : ").append(L.courtname).append("\n");

                result.append("DISTRICT : ").append(L.district).append("\n");

                Intent i=new Intent(getApplicationContext(),Casestatus1.class);

                i.putExtra("v1",result.toString());

                startActivity(i);

            }

            else

            {

     Toast.makeText(getApplicationContext(),"NoRecordsAvailable",Toast.LENGTH\_SHORT).sh0w();

        });

    }

}

**Casestatus1.java**

package com.example.miniproj2;

import android.os.Bundle;

import android.widget.TextView;

import androidx.annotation.Nullable;

import androidx.appcompat.app.AppCompatActivity;

public class Casestatus1 extends AppCompatActivity {

@Override

    protected void onCreate(@Nullable Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.casestatus1);

        Bundle extras = getIntent().getExtras();

        String x = extras.getString("v1");

        TextView e = findViewById(R.id.textView26);

        e.setText(x);

    }

}

**Causelist.java**

package com.example.miniproj2;

import android.content.Intent;

import android.os.Bundle;

import android.view.View;

import android.widget.AdapterView;

import android.widget.ArrayAdapter;

import android.widget.Button;

import android.widget.DatePicker;

import android.widget.EditText;

import android.widget.Spinner;

import android.widget.Toast;

import androidx.annotation.Nullable;

import androidx.appcompat.app.AppCompatActivity;

import java.util.Calendar;

public class Causelist extends AppCompatActivity implements AdapterView.OnItemSelectedListener {

    String arr[] = {" ","Civil", "Criminal"};

    String arr1[] = {" ","Incomplete", "Done"};

    @Override

    protected void onCreate(@Nullable Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.causelist);

        EditText editText = findViewById(R.id.editTextTextPersonName6);

       StringBuilder result = new StringBuilder();

        Spinner s = findViewById(R.id.spinner);

        Button b=findViewById(R.id.button4);

        Spinner s1 = findViewById(R.id.spinner3);

        s.setOnItemSelectedListener(this);

        ArrayAdaptera=newArrayAdapter(this, android.R.layout.simple\_spinner\_dropdown\_item,arr);

        a.setDropDownViewResource(android.R.layout.simple\_spinner\_dropdown\_item);

        s.setAdapter(a);

        s1.setOnItemSelectedListener(this);

        ArrayAdapter ar=new ArrayAdapter(this, android.R.layout.simple\_spinner\_dropdown\_item,arr1);

        ar.setDropDownViewResource(android.R.layout.simple\_spinner\_dropdown\_item);

        s1.setAdapter(ar);

        b.setOnClickListener(v->{

            String cnr = editText.getText().toString();

            String casestatus = s1.getSelectedItem().toString();

            String casetype = s.getSelectedItem().toString();

            DBHelper db=new DBHelper(this);

            Laws L = db.getMod4(cnr,casestatus,casetype);

            if(L!=null) {

                result.append("CNR : ").append(L.cnr).append("\n");

                result.append("PARTY NAME : ").append(L.partyname).append("\n");

                result.append("ADVOCATE : ").append(L.advocate).append("\n");

                result.append("SECTION : ").append(L.section).append("\n");

                result.append("ACT : ").append(L.act).append("\n");

                result.append("TYPE OF COURT : ").append(L.typeofcourt).append("\n");

                result.append("CASE STATUS : ").append(L.casestatus).append("\n");

                result.append("CASE TYPE : ").append(L.casetype).append("\n");

                result.append("REGISTRATION DATE : ").append(L.regdate).append("\n");

                result.append("HEARING DATE : ").append(L.date).append("\n");

                result.append("YEAR : ").append(L.year).append("\n");

                result.append("COURT NAME : ").append(L.courtname).append("\n");

                result.append("DISTRICT : ").append(L.district).append("\n");

                Intent i=new Intent(getApplicationContext(),Cnr1.class);

                i.putExtra("v1",result.toString());

                startActivity(i);

            }

            else

            {

                Toast.makeText(getApplicationContext(),"No Records Available",Toast.LENGTH\_SHORT).show();

            } });

    }

    @Override

    public void onItemSelected(AdapterView<?> parent, View view, int position, long id) { }  @Override

    public void onNothingSelected(AdapterView<?> parent) {}

 @Override

    public void onPointerCaptureChanged(boolean hasCapture) {

        super.onPointerCaptureChanged(hasCapture);

    }

}

**Causelist1.java**

package com.example.miniproj2;

import android.os.Bundle;

import android.widget.TextView;

import androidx.annotation.Nullable;

import androidx.appcompat.app.AppCompatActivity;

public class Causelist1 extends AppCompatActivity  {

 @Override

    protected void onCreate(@Nullable Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.causelist1);

        Bundle extras = getIntent().getExtras();

        String x = extras.getString("v1");

        TextView e = findViewById(R.id.textView23);

        e.setText(x);

 }

}

**Cnr.java**

package com.example.miniproj2;

import android.content.Intent;

import android.os.Bundle;

import android.view.View;

import android.widget.AdapterView;

import android.widget.ArrayAdapter;

import android.widget.Button;

import android.widget.EditText;

import android.widget.Spinner;

import android.widget.Toast;

import androidx.annotation.Nullable;

import androidx.appcompat.app.AppCompatActivity;

import java.util.ArrayList;

public class Cnr extends AppCompatActivity implements AdapterView.OnItemSelectedListener {

    String arr[] = {" ","2017", "2018", "2019", "2020" , "2021"};

    //ArrayList<String> list=new ArrayList<String>();

    @Override

    protected void onCreate(@Nullable Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.cnr);

        EditText editText = findViewById(R.id.editTextTextPersonName4);

        StringBuilder result = new StringBuilder();

        StringBuilder result1 = new StringBuilder();

        StringBuilder result2 = new StringBuilder();

        Spinner s = findViewById(R.id.spinner2);

        Button b=findViewById(R.id.button2);

        s.setOnItemSelectedListener(this);

        ArrayAdapter a=new ArrayAdapter(this, android.R.layout.simple\_spinner\_dropdown\_item,arr);

        a.setDropDownViewResource(android.R.layout.simple\_spinner\_dropdown\_item);

        s.setAdapter(a);

        b.setOnClickListener(v->{

            String cnr = editText.getText().toString();

            String year = s.getSelectedItem().toString();

            DBHelper db=new DBHelper(this);

            Laws L = db.getMod1(cnr,year);

            //String c=list.get(0);

            //String y=list.get(10);

            if(L!=null) {

                result.append("CNR              : ").append(L.cnr).append("\n");

                result1.append("PARTY NAME       : ").append(L.partyname).append("\n");

                result1.append("ADVOCATE         : ").append(L.advocate).append("\n");

                result2.append("SECTION          : ").append(L.section).append("\n");

                result2.append("ACT              : ").append(L.act).append("\n");

                //result.append("TYPE OF COURT    : ").append(L.typeofcourt).append("\n");

                result2.append("CASE STATUS      : ").append(L.casestatus).append("\n");

                //result.append("CASE TYPE        : ").append(L.casetype).append("\n");

                result.append("REGISTRATION DATE: ").append(L.regdate).append("\n");

                result.append("HEARING DATE     : ").append(L.date).append("\n");

                //result.append("YEAR             : ").append(L.year).append("\n");

                //result.append("COURT NAME       : ").append(L.courtname).append("\n");

                //result.append("DISTRICT         : ").append(L.district).append("\n");

                Intent i=new Intent(getApplicationContext(),Cnr1.class);

                i.putExtra("v1",result.toString());

                i.putExtra("v2",result1.toString());

                i.putExtra("v3",result2.toString());

                startActivity(i);

            }

            else

            {

                Toast.makeText(getApplicationContext(),"No Records Available",Toast.LENGTH\_SHORT).show();

            } }); }

    @Override

    public void onItemSelected(AdapterView<?> parent, View view, int position, long i{ }

@Override

    public void onNothingSelected(AdapterView<?> parent) { }

 @Override

    public void onPointerCaptureChanged(boolean hasCapture) {

        super.onPointerCaptureChanged(hasCapture);

    }

}

**Cnr1.java**

package com.example.miniproj2;

import android.os.Bundle;

import android.widget.TextView;

import androidx.annotation.Nullable;

import androidx.appcompat.app.AppCompatActivity;

public class Cnr1 extends AppCompatActivity  {

    @Override

    protected void onCreate(@Nullable Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.cnr1);

        Bundle extras = getIntent().getExtras();

        String x = extras.getString("v1");

        TextView e = findViewById(R.id.textView28);

        e.setText(x);

String y = extras.getString("v2");

        TextView e1 = findViewById(R.id.textView11);

        e1.setText(y)

String z = extras.getString("v3");

        TextView e2 = findViewById(R.id.textView15);

        e2.setText(z);

    }

}

**DBHelper.java**

package com.example.miniproj2;

import android.content.ContentValues;

import android.content.Context;

import android.database.Cursor;

import android.database.sqlite.SQLiteDatabase;

import android.database.sqlite.SQLiteOpenHelper;

public class DBHelper extends SQLiteOpenHelper {

    private static final int DATABASE\_VERSION = 1;

    private static final String DATABASE\_NAME = "CourtManager";

    private static final String TABLE\_LAWS = "Laws";

    private static final String KEY\_CNR = "cnr";

    private static final String KEY\_CASETYPE = "casetype";

    private static final String KEY\_ADVOCATE = "advocate";

    private static final String KEY\_DISTRICT = "district";

    private static final String KEY\_TYPEOFCOURT = "typeofcourt";

    private static final String KEY\_ACT = "act";

    private static final String KEY\_PARTYNAME = "partyname";

private static final String KEY\_YEAR = "year";

    private static final String KEY\_CASESTATUS = "status";

    private static final String KEY\_DATE = "date";

    private static final String KEY\_COURTNAME = "courtname";

    private static final String KEY\_SECTION = "section";

    private static final String KEY\_REGDATE="regdate";

public DBHelper(Context context) {

  super(context, DATABASE\_NAME, null, DATABASE\_VERSION);

    }

public void onCreate(SQLiteDatabase db) {

        String CREATE = "CREATE TABLE " + TABLE\_LAWS + "("

                + KEY\_CNR + " INTEGER PRIMARY KEY," + KEY\_CASETYPE + " TEXT,"+ KEY\_ADVOCATE + " TEXT,"+KEY\_DISTRICT + " TEXT,"+ KEY\_TYPEOFCOURT + " TEXT,"+ KEY\_ACT + " TEXT,+ KEY\_PARTYNAME + " TEXT," + KEY\_CASESTATUS + " TEXT," + KEY\_COURTNAME + " TEXT," + KEY\_DATE + " TEXT," + KEY\_YEAR +" TEXT," + KEY\_SECTION + " TEXT," + KEY\_REGDATE +" TEXT" + ")";

   db.execSQL(CREATE);

    }

  public void onUpgrade(SQLiteDatabase db, int oldVersion, int newVersion) {

        db.execSQL("DROP TABLE IF EXISTS " + TABLE\_LAWS);

        onCreate(db);

    }

void addDet(Laws laws) {

        SQLiteDatabase db = this.getWritableDatabase();

        ContentValues values = new ContentValues();

        values.put(KEY\_CNR, laws.getCnr());

        values.put(KEY\_ADVOCATE, laws.getAdvocate());

        values.put(KEY\_ACT, laws.getAct());

        values.put(KEY\_CASETYPE, laws.getCasetype());

        values.put(KEY\_DISTRICT, laws.getDistrict());

        values.put(KEY\_CASESTATUS, laws.getCaseStatus());

        values.put(KEY\_DATE, laws.getDate());

        values.put(KEY\_PARTYNAME, laws.getPartyname());

        values.put(KEY\_TYPEOFCOURT, laws.getTypeofcourt());

        values.put(KEY\_YEAR, laws.getYear());

        values.put(KEY\_COURTNAME,laws.getCourtname());

        values.put(KEY\_REGDATE,laws.getRegdate());

        values.put(KEY\_SECTION,laws.getSection());

        // Inserting Row

        db.insert(TABLE\_LAWS, null, values);

        //2nd argument is String containing nullColumnHack

        db.close(); // Closing database connection

    }

 Laws getMod1(String cnr, String year){

        SQLiteDatabase db = this.getReadableDatabase();

  Cursor cursor = db.query(true,TABLE\_LAWS, new String[] {KEY\_CNR KEY\_CASETYPE, KEY\_ADVOCATE , KEY\_DISTRICT ,KEY\_TYPEOFCOURT , KEY\_ACT KEY\_PARTYNAME , KEY\_CASESTATUS,KEY\_COURTNAME ,KEY\_DATE ,KEY\_YEAR,KEY\_REGDATE,KEY\_SECTION }, KEY\_CNR + "=?"+ " AND " +  KEY\_YEAR+ "=?",               NEew String[] { cnr,year}, null, null, null, null);

 if (cursor != null) {

            cursor.moveToFirst();

        }

        if(cursor.getCount()>0)

        {

            Laws a = new Laws(Integer.parseInt(cursor.getString(0)),

                    cursor.getString(1), cursor.getString(2),cursor.getString(3),

                    cursor.getString(4), cursor.getString(5),

                    cursor.getString(6), cursor.getString(7), cursor.getString(8),

                    cursor.getString(9), cursor.getString(10), cursor.getString(11), cursor.getString(12) );

       Laws getMod2(String partyname, String courtname){

        SQLiteDatabase db = this.getReadableDatabase();

Cursor cursor = db.query(TABLE\_LAWS, new String[] {KEY\_CNR,KEY\_CASETYPE, KEY\_ADVOCATE , KEY\_DISTRICT ,KEY\_TYPEOFCOURT , KEY\_ACT KEY\_PARTYNAME , KEY\_CASESTATUS,KEY\_COURTNAME ,KEY\_DATE KEY\_YEAR,KEY\_REGDATE,KEY\_SECTION }, KEY\_PARTYNAME + "=?" + " AND " +  KEY\_COURTNAME + "=?",new String[] { partyname,courtname }, null, null, null, null);

        if (cursor != null) {

            cursor.moveToFirst();

        }

        if(cursor.getCount()>0)

        {

            Laws a = new Laws(Integer.parseInt(cursor.getString(0)),

                    cursor.getString(1), cursor.getString(2),cursor.getString(3),

                    cursor.getString(4), cursor.getString(5),

                    cursor.getString(6), cursor.getString(7), cursor.getString(8),

                    cursor.getString(9), cursor.getString(10), cursor.getString(11), cursor.getString(12) ); //CASE STATUS MODULE

Laws getMod3(String partyname, String advocate){

SQLiteDatabase db = this.getReadableDatabase()

        Cursor cursor = db.query(TABLE\_LAWS, new String[] {KEY\_CNR,

                        KEY\_CASETYPE, KEY\_ADVOCATE , KEY\_DISTRICT ,KEY\_TYPEOFCOURT , KEY\_ACT,KEY\_PARTYNAME , KEY\_CASESTATUS,KEY\_COURTNAME ,KEY\_DATE ,KEY\_YEAR,KEY\_REGDATE,KEY\_SECTION }, KEY\_PARTYNAME + "=?" + " AND " +  KEY\_ADVOCATE + "=?",new String[] {partyname, advocate }, null, null, null, null);

        if (cursor != null) {

            cursor.moveToFirst();

        }

        if(cursor.getCount()>0)

        {

            Laws a = new Laws(Integer.parseInt(cursor.getString(0)),

                    cursor.getString(1), cursor.getString(2),cursor.getString(3),

                    cursor.getString(4), cursor.getString(5),

                    cursor.getString(6), cursor.getString(7), cursor.getString(8),

                    cursor.getString(9), cursor.getString(10), cursor.getString(11), cursor.getString(12) );

//CAUSELIST MODULE

Laws getMod4(String cnr, String date, String casestatus){

        SQLiteDatabase db = this.getReadableDatabase();

ursor cursor = db.query(TABLE\_LAWS, new String[] {KEY\_CNR,

                        KEY\_CASETYPE, KEY\_ADVOCATE , KEY\_DISTRICT ,KEY\_TYPEOFCOURT , KEY\_ACTKEY\_PARTYNAME , KEY\_CASESTATUS,KEY\_COURTNAME ,KEY\_DATE , KEY\_YEAR,KEY\_REGDATE,KEY\_SECTION }, KEY\_CNR + "=?" + " AND " +  KEY\_CASESTATUS + "=?" + " AND " +  KEY\_CASETYPE + "=?",new String[] { cnr,date,casestatus }, null, null, null, null);

        if (cursor != null) {

            cursor.moveToFirst();

        }

        if(cursor.getCount()>0)

        {

            Laws a = new Laws(Integer.parseInt(cursor.getString(0)),

                    cursor.getString(1), cursor.getString(2),cursor.getString(3),

                    cursor.getString(4), cursor.getString(5),

                    cursor.getString(6), cursor.getString(7), cursor.getString(8),

                    cursor.getString(9), cursor.getString(10), cursor.getString(11), cursor.getString(12) );

    // MODIFY MODULE

public int updateLaws(Laws law) {

        SQLiteDatabase db = this.getWritableDatabase();

        ContentValues values = new ContentValues();

        values.put(KEY\_PARTYNAME, law.getPartyname());

        values.put(KEY\_CASESTATUS, law.getCaseStatus());

        values.put(KEY\_TYPEOFCOURT, law.getTypeofcourt());

        // updating row

        return db.update(TABLE\_LAWS, values, KEY\_PARTYNAME + " = ?",

                new String[] { String.valueOf(law.getPartyname()) });

    }

    //SEARCH MODULE

    Laws searchMod(String cnr, String year){

        SQLiteDatabase db = this.getReadableDatabase();

        Cursor cursor = db.query(true,TABLE\_LAWS, new String[] {KEY\_CNR,

                        KEY\_CASETYPE, KEY\_ADVOCATE , KEY\_DISTRICT ,KEY\_TYPEOFCOURT , KEY\_ACT,

                        KEY\_PARTYNAME , KEY\_CASESTATUS,KEY\_COURTNAME ,KEY\_DATE ,

                        KEY\_YEAR,KEY\_REGDATE,KEY\_SECTION }, KEY\_CNR + "=?"+ " AND " +  KEY\_YEAR+ "=?",

                new String[] { cnr,year}, null, null, null, null);

        if (cursor != null) {

            cursor.moveToFirst();

        }

        if(cursor.getCount()>0)

        {

            Laws a = new Laws(Integer.parseInt(cursor.getString(0)),

                    cursor.getString(1), cursor.getString(2),cursor.getString(3),

                    cursor.getString(4), cursor.getString(5),

                    cursor.getString(6), cursor.getString(7), cursor.getString(8),

                    cursor.getString(9), cursor.getString(10), cursor.getString(11), cursor.getString(12) );

            return a;

        }

        else

        {

            return null;

        }

    }

    public void laws(Laws laws) {

    }

}

**Laws.java**

package com.example.miniproj2;

public class Laws {

        int cnr;

        String casetype;

        String district;

        String advocate;

        String typeofcourt;

        String act;

        String partyname;

        String year;

        String date;

        String courtname;

        String casestatus;

        String regdate;

        String section;

        public Laws(String partyname, String casestatus, String courttype){   }

        public Laws(int cnr, String casetype,String advocate,String district,String typeofcourt,String act,String partyname, String casestatus, String courtname, String date, String year, String regdate, String section){

            this.cnr = cnr;

            this.casetype = casetype;

            this.advocate=advocate;

            this.district=district;

            this.typeofcourt=typeofcourt;

            this.act=act;

            this.partyname=partyname;

            this.year=year;

            this.date=date;

            this.courtname=courtname;

            this.regdate=regdate;

            this.section=section;

            this.casestatus=casestatus;

        }

        public Laws(String casetype,String advocate,String district,String typeofcourt,String act,String partyname, String casestatus, String courtname, String date, String year, String regdate, String section){

            this.casetype = casetype;

            this.advocate=advocate;

            this.district=district;

            this.typeofcourt=typeofcourt;

            this.act=act;

            this.partyname=partyname;

            this.year=year;

            this.date=date;

            this.courtname=courtname;

            this.regdate=regdate;

            this.section=section;

            this.casestatus=casestatus;

        }

        public int getCnr(){

            return this.cnr;

        }

        public void setCnr(int cnr){

            this.cnr = cnr;

        }

        public String getCasetype(){

            return this.casetype;

        }

        public void setCasetype(String casetype){

            this.casetype = casetype;

        }

        public String getAdvocate(){

            return this.advocate;

        }

        public void setAdvocate(String advocate){

            this.advocate = advocate;

        }

        public String getTypeofcourt(){

            return this.typeofcourt;

        }

        public void setTypeofcourt(String typeofcourt){

            this.typeofcourt= typeofcourt;

        }

        public String getAct(){

            return this.act;

        }

        public void setAct(){

            this.act = act;

        }

        public String getPartyname()

        {

            return this.partyname;

        }

        public void setPartyname(){

            this.partyname = partyname;

        }

        public String getDistrict(){

            return this.district;

        }

        public void setDistrict(){

            this.district = district;

        }

        public String getYear(){

        return this.year;

    }

        public void setYear(){

        this.year = year;

    }

        public String getDate(){

        return this.date;

    }

        public void setDate(){

        this.date = date;

    }

        public String getCourtname(){

        return this.courtname;

    }

        public void setCourtname(){

        this.courtname = courtname;

    }

        public String getCaseStatus(){

        return this.casestatus;

    }

        public void setCaseStatus(){

        this.casestatus = casestatus;

    }

        public String getSection(){

        return this.section;

    }

        public void setSection(){

        this.casestatus = section;

    }

        public String getRegdate(){

        return this.casestatus;

    }

        public void setCRegdate(){ this.regdate = regdate; }

}

**Login.java**

package com.example.miniproj2;

import android.content.Intent;

import android.os.Bundle;

import android.widget.Button;

import android.widget.EditText;

import androidx.annotation.Nullable;

import androidx.appcompat.app.AlertDialog;

import androidx.appcompat.app.AppCompatActivity;

import java.util.TreeMap;

public class Login extends AppCompatActivity {

    TreeMap<String, String> map = new TreeMap<>();

    @Override

    protected void onCreate(@Nullable Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.login);

        Bundle extras = getIntent().getExtras();

        String u = extras.getString("v1");

        String p = extras.getString("v2");

        if(!u.equals("")){

            map.put(u,p);

        }

        Button b = findViewById(R.id.button);

        map.put("Raji", "1205");

        EditText e1 = findViewById(R.id.editTextTextPersonName2);

        EditText e2 = findViewById(R.id.editTextTextPassword);

        e1.setText("");

        e2.setText("");

        b.setOnClickListener(v -> {

            String usrname = String.valueOf(e1.getText());

            String pwd = e2.getText().toString();

            if (map.containsKey(usrname)) {

                if (!map.get(usrname).equals(pwd)) {

                    AlertDialog.Builder b1 = new AlertDialog.Builder(Login.this);

                    b1.setTitle("Password Invalid!");

                    b1.setCancelable(false);

                    b1.setPositiveButton("Retry", (dialog, which) -> dialog.cancel());

                    AlertDialog a = b1.create();

                    a.show();

                } else {

                    //Main Page

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

                    i.putExtra("v1", usrname);

                    i.putExtra("v2", pwd);

                    startActivity(i);

                }

            } else {

                AlertDialog.Builder builder = new AlertDialog.Builder(Login.this);

                builder.setTitle("UserName Invalid!");

                builder.setCancelable(true);

                builder.setPositiveButton("Retry", (dialog, which) -> dialog.cancel());

                AlertDialog al = builder.create();

                al.show();

            }

        });

    }

}

**Login1.java**

package com.example.miniproj2;

import android.content.Intent;

import android.os.Bundle;

import android.widget.Button;

import android.widget.EditText;

import androidx.annotation.Nullable;

import androidx.appcompat.app.AlertDialog;

import androidx.appcompat.app.AppCompatActivity;

import java.util.TreeMap;

public class Login1 extends AppCompatActivity {

    TreeMap<String, String> map = new TreeMap<>();

    @Override

    protected void onCreate(@Nullable Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.loginlaw);

        Bundle extras = getIntent().getExtras();

        String u = extras.getString("v1");

        String p = extras.getString("v2");

        if(!u.equals("")){

            map.put(u,p);

        }

        Button b = findViewById(R.id.button);

        map.put("Raji", "1205");

        EditText e1 = findViewById(R.id.editTextTextPersonName2);

        EditText e2 = findViewById(R.id.editTextTextPassword);

        e1.setText("");

        e2.setText("");

        b.setOnClickListener(v -> {

            String usrname = String.valueOf(e1.getText());

            String pwd = e2.getText().toString();

            if (map.containsKey(usrname)) {

                if (!map.get(usrname).equals(pwd)) {

                    AlertDialog.Builder b1 = new AlertDialog.Builder(Login1.this);

                    b1.setTitle("Password Invalid!");

                    b1.setCancelable(false);

                    b1.setPositiveButton("Retry", (dialog, which) -> dialog.cancel());

                    AlertDialog a = b1.create();

                    a.show();

                } else {

                    //Main Page

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

                    i.putExtra("v1", usrname);

                    i.putExtra("v2", pwd);

                    startActivity(i);

                }

            } else {

                AlertDialog.Builder builder = new AlertDialog.Builder(Login1.this);

                builder.setTitle("UserName Invalid!");

                builder.setCancelable(true);

                builder.setPositiveButton("Retry", (dialog, which) -> dialog.cancel());

                AlertDialog al = builder.create();

                al.show();

            }

        });

    }

}

**MainActivity.java**

package com.example.miniproj2;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;

import android.os.Bundle;

import android.view.View;

import android.widget.ImageButton;

public class MainActivity extends AppCompatActivity {

    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity\_main);

        ImageButton i = findViewById(R.id.imageButton);

        ImageButton i1 = findViewById(R.id.imageButton6);

        ImageButton i2 = findViewById(R.id.imageButton2);

        i.setOnClickListener(new View.OnClickListener() {

            @Override

            public void onClick(View view) {

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

                i.putExtra("v1", "");

                i.putExtra("v2","");

                startActivity(i);

            }

        });

        i1.setOnClickListener(new View.OnClickListener() {

            @Override

            public void onClick(View view) {

                Intent i = new Intent(getApplicationContext(),Login1.class);

                i.putExtra("v1", "");

                i.putExtra("v2","");

                startActivity(i);

            }

        });

        i2.setOnClickListener(new View.OnClickListener() {

            @Override

            public void onClick(View view) {

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

                startActivity(i);

            }

        });

    }

}

**Mainpage.java**

package com.example.miniproj2;

import android.content.Intent;

import android.os.Bundle;

import android.widget.ImageButton;

import androidx.appcompat.app.AppCompatActivity;

public class MainPage extends AppCompatActivity {

    @Override

    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.mainpage);

        DBHelper db = new DBHelper(this);

        db.addDet(new Laws(1234567890,"Criminal","John","Theni","District Court","Robbery",

                "James","Done","Theni Court",

                "29-8-2019","2019","29-6-2019"," SECTION 390"));

        db.addDet(new Laws(1234567891,"Criminal","Ram","Chennai","High Court",

                "Death caused by act done with intent to cause miscarriage",

                "Yuvan","Incomplete","Chennai Court",

                "29-8-2019","2019","29-7-2019"," SECTION 314"));

        db.addDet(new Laws(1234567891,"Criminal","Rahul","Salem","District Court",

                "House-breaking by night",

                "Yuvan","Incomplete","Salem Court",

                "29-8-2019","2019","19-6-2019"," SECTION 446"));

        db.addDet(new Laws(1234567892,"Criminal","Ram","Chennai","District Court",

                "Cheating by personation",

                "Yuvan","Done","Theni High Court",

                "29-8-2019","2019","19-5-2019"," SECTION 416"));

        db.addDet(new Laws(1234567893,"Criminal","Laksh","Madurai","Subordinate Court",

                "Criminal breach of trust",

                "Harish","Done","Madurai Court",

                "29-8-2018","2018","29-8-2018"," SECTION 405"));

        db.addDet(new Laws(1234567894,"Criminal","Krish","Coimbatore","High Court","Dacoity",

                "Vijay","Incomplete","Kovai High Court",

                "29-2-2018","2018","29-7-2018"," SECTION 391"));

        db.addDet(new Laws(1234567895,"Criminal","Krish","Delhi","Supreme Court",

                "Punishment for assault or criminal force otherwise than on grave provocation",

                "Surya","Done","Indian Supreme Court",

                "29-1-2018","2018","29-6-2018"," SECTION 352"));

        db.addDet(new Laws(1234567896,"Civil","Ravi","Virudhunagar","High Court","Amount of fine",

                "Ajith","Incomplete","High Court",

                "29-4-2018","2018","29-5-2018"," SECTION 63"));

        db.addDet(new Laws(1234567897,"Civil","Ajay","Madurai","District Court","Omission",

                "Vishal","Done","District Court",

                "29-8-2017","2017","29-8-2017"," SECTION 33"));

        db.addDet(new Laws(1234567898,"Civil","Sam","Chennai","High Court","Public servant",

                "Jai","Incomplete","Theni High Court",

                "29-8-2017","2017","29-7-2017"," SECTION 21"));

        db.addDet(new Laws(1234567899,"Civil","Arun","Erode","Subordinate Court",

                "Wrongful gain",

                "Sai","Done","Erode Sub Court",

                "29-8-2017","2017","29-6-2017"," SECTION 23"));

        db.addDet(new Laws(1234567810,"Civil","Kannan","Thirunelveli","Supreme Court",

                "Servant of Government",

                "Diran","Incomplete","Thirunelveli Court",

                "29-8-2017","2017","29-5-2017"," SECTION 14"));

        db.addDet(new Laws(1234567811,"Civil","Kumar","Madurai","Supreme Court",

                "Document",

                "Diran","Incomplete","Madurai Court",

                "29-10-2020","2020","29-8-2020"," SECTION 29"));

        db.addDet(new Laws(1234567812,"Civil","Kannan","Dhindugal","High Court",

                " Property in possession of wife, clerk or servant",

                "Diran","Done","Dhindugal Court",

                "29-9-2020","2020","29-7-2020"," SECTION 27"));

        ImageButton b1=findViewById(R.id.imageButton3);

        ImageButton b2=findViewById(R.id.imageButton4);

        ImageButton b3=findViewById(R.id.imageButton5);

        ImageButton b4=findViewById(R.id.imageButton7);

        b1.setOnClickListener(v -> {

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

            startActivity(i);

        });

        b2.setOnClickListener(v -> {

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

            startActivity(i);

        });

        b3.setOnClickListener(v->{

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

            startActivity(i);

        });

        b4.setOnClickListener(v->{

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

            startActivity(i);

        });

    }

}

**Mainpagelaw.java**

package com.example.miniproj2;

import android.content.Intent;

import android.os.Bundle;

import android.widget.ImageButton;

import androidx.appcompat.app.AppCompatActivity;

public class MainPagelaw extends AppCompatActivity {

    @Override

    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.mainpagelaw);

        DBHelper db = new DBHelper(this);

        db.addDet(new Laws(1234567890,"Criminal","John","Theni","District Court","Robbery",

                "James","Done","Theni Court",

                "29-8-2019","2019","29-6-2019"," SECTION 390"));

        db.addDet(new Laws(1234567891,"Criminal","Ram","Chennai","District Court",

                "Death caused by act done with intent to cause miscarriage",

                "Yuvan","Incomplete","Chennai Court",

                "29-8-2019","2019","29-7-2019"," SECTION 314"));

        db.addDet(new Laws(1234567891,"Criminal","Rahul","Salem","District Court",

                "House-breaking by night",

                "Yuvan","Incomplete","Salem Court",

                "29-8-2019","2019","19-6-2019"," SECTION 446"));

        db.addDet(new Laws(1234567892,"Criminal","Ram","Chennai","District Court",

                "Cheating by personation",

                "Yuvan","Done","Theni High Court",

                "29-8-2019","2019","19-5-2019"," SECTION 416"));

        db.addDet(new Laws(1234567893,"Criminal","Laksh","Madurai","Subordinate Court",

                "Criminal breach of trust",

                "Harish","Done","Madurai Court",

                "29-8-2018","2018","29-8-2018"," SECTION 405"));

        db.addDet(new Laws(1234567894,"Criminal","Krish","Coimbatore","High Court","Dacoity",

                "Vijay","Incomplete","Kovai High Court",

                "29-2-2018","2018","29-7-2018"," SECTION 391"));

        db.addDet(new Laws(1234567895,"Criminal","Krish","Delhi","Supreme Court",

                "Punishment for assault or criminal force otherwise than on grave provocation",

                "Surya","Done","Indian Supreme Court",

                "29-1-2018","2018","29-6-2018"," SECTION 352"));

        db.addDet(new Laws(1234567896,"Civil","Ravi","Virudhunagar","High Court","Amount of fine",

                "Ajith","Incomplete","High Court",

                "29-4-2018","2018","29-5-2018"," SECTION 63"));

        db.addDet(new Laws(1234567897,"Civil","Ajay","Madurai","District Court","Omission",

                "Vishal","Done","District Court",

                "29-8-2017","2017","29-8-2017"," SECTION 33"));

        db.addDet(new Laws(1234567898,"Civil","Sam","Chennai","High Court","Public servant",

                "Jai","Incomplete","Theni High Court",

                "29-8-2017","2017","29-7-2017"," SECTION 21"));

        db.addDet(new Laws(1234567899,"Civil","Arun","Erode","Subordinate Court",

                "Wrongful gain",

                "Sai","Done","Erode Sub Court",

                "29-8-2017","2017","29-6-2017"," SECTION 23"));

        db.addDet(new Laws(1234567810,"Civil","Kannan","Thirunelveli","Supreme Court",

                "Servant of Government",

                "Diran","Incomplete","Thirunelveli Court",

                "29-8-2017","2017","29-5-2017"," SECTION 14"));

        db.addDet(new Laws(1234567811,"Civil","Kumar","Madurai","Supreme Court",

                "Document",

                "Diran","Incomplete","Madurai Court",

                "29-10-2020","2020","29-8-2020"," SECTION 29"));

        db.addDet(new Laws(1234567812,"Civil","Kannan","Dhindugal","High Court",

                " Property in possession of wife, clerk or servant",

                "Diran","Done","Dhindugal Court",

                "29-9-2020","2020","29-7-2020"," SECTION 27"));

        ImageButton b1=findViewById(R.id.imageButton10);

        ImageButton b2=findViewById(R.id.imageButton9);

        b2.setOnClickListener(v -> {

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

            startActivity(i);

        });

        b1.setOnClickListener(v -> {

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

            startActivity(i);

        });

    }

}

**Modify.java**

package com.example.miniproj2;

import android.os.Bundle;

import android.widget.Button;

import android.widget.EditText;

import android.widget.Toast;

import androidx.annotation.Nullable;

import androidx.appcompat.app.AppCompatActivity;

public class Modify extends AppCompatActivity {

    @Override

    protected void onCreate(@Nullable Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.modify);

        EditText e1=findViewById(R.id.editTextTextPersonName10);

        EditText e2=findViewById(R.id.editTextTextPersonName11);

        EditText e3=findViewById(R.id.editTextTextPersonName12);

        Button b=findViewById(R.id.button3);

        b.setOnClickListener(v ->{

            DBHelper db=new DBHelper(this);

            String partyname=e1.getText().toString();

            String casestatus=e2.getText().toString();

            String courttype=e3.getText().toString();

            Laws a=new Laws(partyname,casestatus,courttype);

            db.updateLaws(a);

            Toast.makeText(getApplicationContext(),"Updated Successfully!",Toast.LENGTH\_SHORT).show();

        });

    }

}

**Mycases.java**

package com.example.miniproj2;

import android.app.DatePickerDialog;

import android.content.Intent;

import android.os.Bundle;

import android.view.View;

import android.widget.Button;

import android.widget.DatePicker;

import android.widget.EditText;

import android.widget.Toast;

import androidx.annotation.Nullable;

import androidx.appcompat.app.AppCompatActivity;

import java.util.Calendar;

public class Mycases extends AppCompatActivity {

    @Override

    protected void onCreate(@Nullable Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.mycases);

        EditText t = findViewById(R.id.editTextTextPersonName9);

        EditText te = findViewById(R.id.editTextTextPersonName3);

        StringBuilder result = new StringBuilder();

        StringBuilder result1 = new StringBuilder();

        StringBuilder result2= new StringBuilder();

        StringBuilder result3 = new StringBuilder();

        StringBuilder result4 = new StringBuilder();

        Button b = findViewById(R.id.button6);

        b.setOnClickListener(v->{

            String partyname = t.getText().toString();

            String courtname = te.getText().toString();

            DBHelper db=new DBHelper(this);

            Laws L = db.getMod2(partyname,courtname);

            if(L!=null) {

                result.append("CNR : ").append(L.cnr).append("\n");

                result.append("CASE TYPE : ").append(L.casetype).append("\n");

                result1.append("PARTY NAME : ").append(L.partyname).append("\n");

                result1.append("ADVOCATE : ").append(L.advocate).append("\n");

                result2.append("SECTION : ").append(L.section).append("\n");

                result2.append("ACT : ").append(L.act).append("\n");

                result4.append("CASE STATUS : ").append(L.casestatus).append("\n");

                result3.append("REGISTRATION DATE : ").append(L.regdate).append("\n");

                result3.append("HEARING DATE : ").append(L.date).append("\n");

                Intent i=new Intent(getApplicationContext(),Mycases1.class);

                i.putExtra("v1",result.toString());

                i.putExtra("v2",result1.toString());

                i.putExtra("v3",result2.toString());

                i.putExtra("v4",result3.toString());

                i.putExtra("v5",result4.toString());

                startActivity(i);

            }

            else

            {

                Toast.makeText(getApplicationContext(),"No Records Available",Toast.LENGTH\_SHORT).show();

            }

        });

    }

}

**Mycases1.java**

package com.example.miniproj2;

import android.os.Bundle;

import android.widget.TextView;

import androidx.annotation.Nullable;

import androidx.appcompat.app.AppCompatActivity;

public class Mycases1 extends AppCompatActivity  {

    @Override

    protected void onCreate(@Nullable Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.mycases1);

        Bundle extras = getIntent().getExtras();

        String x = extras.getString("v1");

        String a = extras.getString("v2");

        String b = extras.getString("v3");

        String c = extras.getString("v4");

        String d = extras.getString("v5");

        TextView e = findViewById(R.id.textView27);

        e.setText(x);

        TextView f = findViewById(R.id.textView4);

        f.setText(a);

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

        g.setText(b);

        TextView h = findViewById(R.id.textView9);

        h.setText(c);

        TextView j = findViewById(R.id.textView10);

        j.setText(d);

    }

}

**Register.java**

package com.example.miniproj2;

import android.content.DialogInterface;

import android.content.Intent;

import android.os.Bundle;

import android.view.View;

import android.widget.Button;

import android.widget.EditText;

import androidx.annotation.Nullable;

import androidx.appcompat.app.AlertDialog;

import androidx.appcompat.app.AppCompatActivity;

public class Register extends AppCompatActivity {

    @Override

    protected void onCreate(@Nullable Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.register);

        EditText e1 = findViewById(R.id.editTextTextPersonName5);

        EditText e2 = findViewById(R.id.editTextTextPassword3);

        EditText e3 = findViewById(R.id.editTextTextPersonName);

        Button b = findViewById(R.id.button7);

        b.setOnClickListener(new View.OnClickListener() {

            @Override

            public void onClick(View view) {

                AlertDialog.Builder b1 =new AlertDialog.Builder(Register.this);

                b1.setTitle("Registration Successful");

                b1.setCancelable(false);

                b1.setPositiveButton("Proceed", new DialogInterface.OnClickListener() {

                    @Override

                    public void onClick(DialogInterface dialogInterface, int i) {

                        Intent in = new Intent(getApplicationContext(),MainActivity.class);

                        in.putExtra("v1",e1.getText().toString());

                        in.putExtra("v2",e2.getText().toString());

                        startActivity(in);

                    }

                });

                AlertDialog a=b1.create();

                a.show();

            }

        });

    }

}

**Search.java**

package com.example.miniproj2;

import android.content.Intent;

import android.os.Bundle;

import android.view.View;

import android.widget.AdapterView;

import android.widget.ArrayAdapter;

import android.widget.Button;

import android.widget.EditText;

import android.widget.Spinner;

import android.widget.Toast;

import androidx.annotation.Nullable;

import androidx.appcompat.app.AppCompatActivity;

public class Search extends AppCompatActivity implements AdapterView.OnItemSelectedListener {

    String arr[] = {" ","2017", "2018", "2019", "2020" , "2021"};

    @Override

    protected void onCreate(@Nullable Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.search);

        EditText editText = findViewById(R.id.editTextTextPersonName4);

        StringBuilder result = new StringBuilder();

        StringBuilder result2 = new StringBuilder();

        Spinner s = findViewById(R.id.spinner2);

        Button b=findViewById(R.id.button2);

        s.setOnItemSelectedListener(this);

        ArrayAdapter a=new ArrayAdapter(this, android.R.layout.simple\_spinner\_dropdown\_item,arr);

        a.setDropDownViewResource(android.R.layout.simple\_spinner\_dropdown\_item);

        s.setAdapter(a);

        b.setOnClickListener(v->{

            String cnr = editText.getText().toString();

            String year = s.getSelectedItem().toString();

            DBHelper db=new DBHelper(this);

            Laws L = db.searchMod(cnr,year);

            if(L!=null) {

                result.append("CNR               : ").append(L.cnr).append("\n");

                result2.append("SECTION          : ").append(L.section).append("\n");

                result2.append("ACT              : ").append(L.act).append("\n");

                result2.append("CASE STATUS      : ").append(L.casestatus).append("\n");

                result.append("REGISTRATION DATE : ").append(L.regdate).append("\n");

                result.append("HEARING DATE      : ").append(L.date).append("\n");

                Intent i=new Intent(getApplicationContext(),Search1.class);

                i.putExtra("v1",result.toString());

                i.putExtra("v3",result2.toString());

                startActivity(i);

            }

            else

            {

                Toast.makeText(getApplicationContext(),"No Records Available",Toast.LENGTH\_SHORT).show();

            }

        });

    }

    @Override

    public void onPointerCaptureChanged(boolean hasCapture) {

        super.onPointerCaptureChanged(hasCapture);

    }

    @Override

    public void onItemSelected(AdapterView<?> adapterView, View view, int i, long l) {

    }

    @Override

    public void onNothingSelected(AdapterView<?> adapterView) {

    }

}

**Search1.java**

package com.example.miniproj2;

import android.os.Bundle;

import android.widget.TextView;

import androidx.annotation.Nullable;

import androidx.appcompat.app.AppCompatActivity;

public class Search1 extends AppCompatActivity  {

    @Override

    protected void onCreate(@Nullable Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.search1);

        Bundle extras = getIntent().getExtras();

        String x = extras.getString("v1");

        TextView e = findViewById(R.id.textView28);

        e.setText(x);

        String z = extras.getString("v3");

        TextView e2 = findViewById(R.id.textView15);

        e2.setText(z);

    }

}

**Activity\_main.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="@drawable/ac"

    tools:context=".MainActivity">

    <ImageButton

        android:id="@+id/imageButton6"

        android:layout\_width="152dp"

        android:layout\_height="48dp"

        android:layout\_marginStart="16dp"

        android:layout\_marginTop="176dp"

        android:background="#00FFFFFF"

        android:scaleType="fitXY"

        app:layout\_constraintStart\_toEndOf="@+id/textView"

        app:layout\_constraintTop\_toBottomOf="@+id/textView3"

        app:srcCompat="@drawable/logg" />

    <TextView

        android:id="@+id/textView2"

        android:layout\_width="49dp"

        android:layout\_height="62dp"

        android:layout\_marginStart="88dp"

        android:layout\_marginTop="12dp"

        android:fontFamily="@font/aladin"

        android:text="👩🏻‍⚖️"

        android:textColor="#0B0A0A"

        android:textSize="48sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toBottomOf="@+id/textView" />

    <ImageButton

        android:id="@+id/imageButton2"

        android:layout\_width="235dp"

        android:layout\_height="48dp"

        android:layout\_marginStart="96dp"

        android:layout\_marginTop="552dp"

        android:contentDescription="REG"

        android:fontFamily="@font/aladin"

        android:scaleType="centerCrop"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent"

        app:srcCompat="@drawable/register" />

    <TextView

        android:id="@+id/textView"

        android:layout\_width="51dp"

        android:layout\_height="55dp"

        android:layout\_marginStart="84dp"

        android:layout\_marginTop="280dp"

        android:fontFamily="@font/aladin"

        android:text="👩🏻"

        android:textColor="#070707"

        android:textSize="48sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

    <TextView

        android:id="@+id/textView3"

        android:layout\_width="344dp"

        android:layout\_height="44dp"

        android:layout\_marginStart="48dp"

        android:layout\_marginTop="132dp"

        android:fontFamily="@font/aladin"

        android:text="COURT APPLICATION"

        android:textAlignment="center"

        android:textColor="#1B1919"

        android:textSize="34sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

    <ImageButton

        android:id="@+id/imageButton"

        android:layout\_width="152dp"

        android:layout\_height="48dp"

        android:layout\_marginStart="16dp"

        android:layout\_marginTop="112dp"

        android:background="#00FFFFFF"

        android:scaleType="fitXY"

        app:layout\_constraintStart\_toEndOf="@+id/textView"

        app:layout\_constraintTop\_toBottomOf="@+id/textView3"

        app:srcCompat="@drawable/logg" />

</androidx.constraintlayout.widget.ConstraintLayout>

**Casestatus.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="@drawable/na">

    <EditText

        android:id="@+id/editTextTextPersonName8"

        android:layout\_width="wrap\_content"

        android:layout\_height="wrap\_content"

        android:layout\_marginStart="144dp"

        android:layout\_marginTop="119dp"

        android:ems="10"

        android:fontFamily="@font/aladin"

        android:inputType="textPersonName"

        android:minHeight="48dp"

        android:text="Name"

        android:textColor="#0C0C0C"

        android:textSize="20sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toBottomOf="@+id/editTextTextPersonName7" />

    <EditText

        android:id="@+id/editTextTextPersonName7"

        android:layout\_width="wrap\_content"

        android:layout\_height="wrap\_content"

        android:layout\_marginStart="144dp"

        android:layout\_marginTop="288dp"

        android:ems="10"

        android:fontFamily="@font/aladin"

        android:inputType="textPersonName"

        android:minHeight="48dp"

        android:text="Name"

        android:textColor="#1C1A1A"

        android:textSize="20sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

    <Button

        android:id="@+id/button5"

        android:layout\_width="408dp"

        android:layout\_height="45dp"

        android:layout\_marginStart="4dp"

        android:layout\_marginTop="68dp"

        android:backgroundTint="#857E7E"

        android:fontFamily="@font/aladin"

        android:text="VERIFY"

        android:textSize="20sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toBottomOf="@+id/editTextTextPersonName8" />

</androidx.constraintlayout.widget.ConstraintLayout>

**Casestatus1.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="@drawable/ccc">

    <TextView

        android:id="@+id/textView26"

        android:layout\_width="368dp"

        android:layout\_height="602dp"

        android:layout\_marginStart="16dp"

        android:layout\_marginTop="64dp"

        android:fontFamily="@font/adamina"

        android:text="TextView"

        android:textColor="#100F0F"

        android:textSize="16sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

</androidx.constraintlayout.widget.ConstraintLayout>

**Causelist.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="@drawable/cli">

    <EditText

        android:id="@+id/editTextTextPersonName6"

        android:layout\_width="299dp"

        android:layout\_height="48dp"

        android:layout\_marginStart="102dp"

        android:layout\_marginTop="164dp"

        android:layout\_marginEnd="100dp"

        android:ems="10"

        android:fontFamily="@font/aladin"

        android:hint="CNR"

        android:inputType="textPersonName"

        android:minHeight="48dp"

        android:textColor="#0E0D0D"

        android:textSize="24sp"

        app:layout\_constraintEnd\_toEndOf="parent"

        app:layout\_constraintHorizontal\_bias="0.0"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

    <Spinner

        android:id="@+id/spinner3"

        android:layout\_width="313dp"

        android:layout\_height="55dp"

        app:layout\_constraintBottom\_toBottomOf="parent"

        app:layout\_constraintEnd\_toEndOf="parent"

        app:layout\_constraintHorizontal\_bias="0.836"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

    <Button

        android:id="@+id/button4"

        android:layout\_width="404dp"

        android:layout\_height="52dp"

        android:layout\_marginTop="68dp"

        android:backgroundTint="#31E8BF6C"

        android:fontFamily="@font/aladin"

        android:text="SEARCH"

        android:textColor="#121111"

        android:textSize="20sp"

        app:layout\_constraintEnd\_toEndOf="parent"

        app:layout\_constraintHorizontal\_bias="1.0"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toBottomOf="@+id/spinner" />

    <Spinner

        android:id="@+id/spinner"

        android:layout\_width="294dp"

        android:layout\_height="54dp"

        android:layout\_marginTop="120dp"

        app:layout\_constraintEnd\_toEndOf="parent"

        app:layout\_constraintHorizontal\_bias="0.863"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toBottomOf="@+id/spinner3" />

</androidx.constraintlayout.widget.ConstraintLayout>

**Causelist1.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="@drawable/xxx">

    <TextView

        android:id="@+id/textView23"

        android:layout\_width="380dp"

        android:layout\_height="673dp"

        android:layout\_marginStart="16dp"

        android:layout\_marginTop="32dp"

        android:fontFamily="@font/adamina"

        android:text="TextView"

        android:textColor="#100F0F"

        android:textSize="16sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

</androidx.constraintlayout.widget.ConstraintLayout>

**Cnr.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="@drawable/mc">

    <TextView

        android:id="@+id/textView8"

        android:layout\_width="143dp"

        android:layout\_height="41dp"

        android:layout\_marginStart="40dp"

        android:layout\_marginTop="372dp"

        android:fontFamily="@font/aladin"

        android:text="Choose Year"

        android:textColor="#EDE5E5"

        android:textSize="34sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

    <EditText

        android:id="@+id/editTextTextPersonName4"

        android:layout\_width="348dp"

        android:layout\_height="71dp"

        android:layout\_marginStart="44dp"

        android:layout\_marginTop="260dp"

        android:ems="10"

        android:inputType="textPersonName"

        android:minHeight="48dp"

        android:text="CNR"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

    <Button

        android:id="@+id/button2"

        android:layout\_width="413dp"

        android:layout\_height="54dp"

        android:layout\_marginTop="47dp"

        android:backgroundTint="#39DF99B1"

        android:fontFamily="@font/aladin"

        android:text="SEARCH"

        android:textColor="#121111"

        android:textSize="20sp"

        app:layout\_constraintEnd\_toEndOf="parent"

        app:layout\_constraintHorizontal\_bias="0.498"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toBottomOf="@+id/spinner2" />

    <Spinner

        android:id="@+id/spinner2"

        android:layout\_width="346dp"

        android:layout\_height="61dp"

        android:layout\_marginTop="88dp"

        app:layout\_constraintEnd\_toEndOf="parent"

        app:layout\_constraintHorizontal\_bias="0.63"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toBottomOf="@+id/editTextTextPersonName4" />

    <TextView

        android:id="@+id/textView7"

        android:layout\_width="143dp"

        android:layout\_height="41dp"

        android:layout\_marginStart="40dp"

        android:layout\_marginTop="208dp"

        android:fontFamily="@font/aladin"

        android:text="Enter CNR"

        android:textColor="#EDE5E5"

        android:textSize="34sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

</androidx.constraintlayout.widget.ConstraintLayout>

**Cnr1.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="@drawable/mc1">

    <TextView

        android:id="@+id/textView15"

        android:layout\_width="340dp"

        android:layout\_height="131dp"

        android:layout\_marginStart="36dp"

        android:layout\_marginTop="436dp"

        android:fontFamily="@font/adamina"

        android:text="TextView"

        android:textColor="#100F0F"

        android:textSize="16sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

    <TextView

        android:id="@+id/textView11"

        android:layout\_width="340dp"

        android:layout\_height="131dp"

        android:layout\_marginStart="36dp"

        android:layout\_marginTop="248dp"

        android:fontFamily="@font/adamina"

        android:text="TextView"

        android:textColor="#100F0F"

        android:textSize="16sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

    <TextView

        android:id="@+id/textView28"

        android:layout\_width="340dp"

        android:layout\_height="131dp"

        android:layout\_marginStart="36dp"

        android:layout\_marginTop="72dp"

        android:fontFamily="@font/adamina"

        android:text="TextView"

        android:textColor="#100F0F"

        android:textSize="16sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

</androidx.constraintlayout.widget.ConstraintLayout>

**Login.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="@drawable/logi"

    tools:context=".MainActivity">

    <TextView

        android:id="@+id/textView17"

        android:layout\_width="292dp"

        android:layout\_height="54dp"

        android:layout\_marginStart="116dp"

        android:layout\_marginTop="36dp"

        android:fontFamily="@font/adamina"

        android:text="USER LOGIN"

        android:textColor="#ECE1E1"

        android:textSize="34sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

    <Button

        android:id="@+id/button"

        android:layout\_width="410dp"

        android:layout\_height="48dp"

        android:layout\_marginTop="50dp"

        android:backgroundTint="#656161"

        android:fontFamily="@font/aladin"

        android:text="LOGIN"

        android:textSize="24sp"

        app:iconTint="#B88080"

        app:layout\_constraintEnd\_toEndOf="parent"

        app:layout\_constraintHorizontal\_bias="0.0"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toBottomOf="@+id/editTextTextPassword" />

    <EditText

        android:id="@+id/editTextTextPassword"

        android:layout\_width="272dp"

        android:layout\_height="48dp"

        android:layout\_marginStart="104dp"

        android:layout\_marginTop="132dp"

        android:ems="10"

        android:fontFamily="@font/aladin"

        android:hint="Pwd"

        android:inputType="textPassword"

        android:minHeight="48dp"

        android:textSize="24sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toBottomOf="@+id/editTextTextPersonName2" />

    <EditText

        android:id="@+id/editTextTextPersonName2"

        android:layout\_width="269dp"

        android:layout\_height="48dp"

        android:layout\_marginStart="104dp"

        android:layout\_marginTop="324dp"

        android:ems="10"

        android:fontFamily="@font/aladin"

        android:hint="Name"

        android:inputType="textPersonName"

        android:minHeight="48dp"

        android:textSize="24sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

</androidx.constraintlayout.widget.ConstraintLayout>

**Loginlaw.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="@drawable/logi"

    tools:context=".MainActivity">

    <Button

        android:id="@+id/button"

        android:layout\_width="410dp"

        android:layout\_height="48dp"

        android:layout\_marginTop="50dp"

        android:backgroundTint="#656161"

        android:fontFamily="@font/aladin"

        android:text="LOGIN"

        android:textSize="24sp"

        app:iconTint="#B88080"

        app:layout\_constraintEnd\_toEndOf="parent"

        app:layout\_constraintHorizontal\_bias="0.0"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toBottomOf="@+id/editTextTextPassword" />

    <EditText

        android:id="@+id/editTextTextPassword"

        android:layout\_width="272dp"

        android:layout\_height="48dp"

        android:layout\_marginStart="104dp"

        android:layout\_marginTop="132dp"

        android:ems="10"

        android:fontFamily="@font/aladin"

        android:hint="Pwd"

        android:inputType="textPassword"

        android:minHeight="48dp"

        android:textSize="24sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toBottomOf="@+id/editTextTextPersonName2" />

    <EditText

        android:id="@+id/editTextTextPersonName2"

        android:layout\_width="269dp"

        android:layout\_height="48dp"

        android:layout\_marginStart="104dp"

        android:layout\_marginTop="324dp"

        android:ems="10"

        android:fontFamily="@font/aladin"

        android:hint="Name"

        android:inputType="textPersonName"

        android:minHeight="48dp"

        android:textSize="24sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

    <TextView

        android:id="@+id/textView16"

        android:layout\_width="292dp"

        android:layout\_height="54dp"

        android:layout\_marginStart="84dp"

        android:layout\_marginTop="36dp"

        android:fontFamily="@font/adamina"

        android:text="LAWYER LOGIN"

        android:textColor="#ECE1E1"

        android:textSize="34sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

</androidx.constraintlayout.widget.ConstraintLayout>

**Mainpage.xml**

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

<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"

    android:layout\_width="match\_parent"

    android:layout\_height="match\_parent"

    android:background="@drawable/mp"

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

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

    <ImageButton

        android:id="@+id/imageButton3"

        android:layout\_width="115dp"

        android:layout\_height="117dp"

        android:layout\_marginStart="53dp"

        android:layout\_marginTop="204dp"

        android:background="#00F3F1F1"

        android:backgroundTint="#00FFFFFF"

        android:contentDescription="lkj"

        android:foregroundTint="#00FFFFFF"

        android:scaleType="fitXY"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent"

        app:srcCompat="@drawable/cnr" />

    <ImageButton

        android:id="@+id/imageButton4"

        android:layout\_width="80dp"

        android:layout\_height="115dp"

        android:layout\_marginStart="95dp"

        android:layout\_marginTop="204dp"

        android:background="#00FFFFFF"

        android:backgroundTint="#00FFFFFF"

        android:contentDescription="lk"

        android:scaleType="fitXY"

        app:layout\_constraintStart\_toEndOf="@+id/imageButton3"

        app:layout\_constraintTop\_toTopOf="parent"

        app:srcCompat="@drawable/a" />

    <ImageButton

        android:id="@+id/imageButton5"

        android:layout\_width="135dp"

        android:layout\_height="123dp"

        android:layout\_marginStart="40dp"

        android:layout\_marginTop="96dp"

        android:backgroundTint="#00FFFFFF"

        android:contentDescription="poi"

        android:scaleType="fitXY"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toBottomOf="@+id/imageButton3"

        app:srcCompat="@drawable/casestatus" />

    <ImageButton

        android:id="@+id/imageButton7"

        android:layout\_width="123dp"

        android:layout\_height="130dp"

        android:layout\_marginStart="69dp"

        android:layout\_marginTop="98dp"

        android:layout\_marginEnd="44dp"

        android:backgroundTint="#00FFFFFF"

        android:contentDescription="lki"

        android:scaleType="fitXY"

        app:layout\_constraintEnd\_toEndOf="parent"

        app:layout\_constraintStart\_toEndOf="@+id/imageButton5"

        app:layout\_constraintTop\_toBottomOf="@+id/imageButton4"

        app:srcCompat="@drawable/causestatus" />

</androidx.constraintlayout.widget.ConstraintLayout>

**Mainpagelaw.xml**

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

<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"

    android:layout\_width="match\_parent"

    android:layout\_height="match\_parent"

    android:background="@drawable/girl"

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

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

    <TextView

        android:id="@+id/textView19"

        android:layout\_width="118dp"

        android:layout\_height="81dp"

        android:layout\_marginStart="28dp"

        android:layout\_marginTop="580dp"

        android:fontFamily="@font/aladin"

        android:text="SEARCH DATA"

        android:textAlignment="center"

        android:textColor="#DDD0D0"

        android:textSize="24sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

    <ImageButton

        android:id="@+id/imageButton9"

        android:layout\_width="107dp"

        android:layout\_height="110dp"

        android:layout\_marginStart="180dp"

        android:layout\_marginTop="520dp"

        android:background="#05FFFFFF"

        android:scaleType="fitXY"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent"

        app:srcCompat="@drawable/search" />

    <ImageButton

        android:id="@+id/imageButton10"

        android:layout\_width="116dp"

        android:layout\_height="123dp"

        android:layout\_marginStart="36dp"

        android:layout\_marginTop="363dp"

        android:background="#00FFFFFF"

        android:scaleType="fitXY"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent"

        app:srcCompat="@drawable/modify" />

    <TextView

        android:id="@+id/textView18"

        android:layout\_width="106dp"

        android:layout\_height="96dp"

        android:layout\_marginStart="40dp"

        android:layout\_marginTop="236dp"

        android:fontFamily="@font/aladin"

        android:text="MODIFY DATA"

        android:textAlignment="center"

        android:textColor="#DDD0D0"

        android:textSize="24sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

</androidx.constraintlayout.widget.ConstraintLayout>

**Modify.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:background="@drawable/lawyer"

    android:layout\_height="match\_parent">

    <EditText

        android:id="@+id/editTextTextPersonName12"

        android:layout\_width="252dp"

        android:layout\_height="52dp"

        android:ems="10"

        android:hint="Court Type"

        android:inputType="textPersonName"

        app:layout\_constraintEnd\_toEndOf="parent"

        app:layout\_constraintHorizontal\_bias="0.647"

        app:layout\_constraintStart\_toStartOf="parent"

        tools:layout\_editor\_absoluteY="484dp" />

    <EditText

        android:id="@+id/editTextTextPersonName11"

        android:layout\_width="254dp"

        android:layout\_height="51dp"

        android:ems="10"

        android:hint="Case Status"

        android:inputType="textPersonName"

        app:layout\_constraintBottom\_toBottomOf="parent"

        app:layout\_constraintEnd\_toEndOf="parent"

        app:layout\_constraintHorizontal\_bias="0.656"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

    <EditText

        android:id="@+id/editTextTextPersonName10"

        android:layout\_width="243dp"

        android:layout\_height="54dp"

        android:layout\_marginTop="206dp"

        android:ems="10"

        android:hint="Party Name"

        android:inputType="textPersonName"

        app:layout\_constraintEnd\_toEndOf="parent"

        app:layout\_constraintHorizontal\_bias="0.613"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

    <Button

        android:id="@+id/button3"

        android:layout\_width="411dp"

        android:layout\_height="52dp"

        android:layout\_marginTop="77dp"

        android:backgroundTint="#EDBFBF"

        android:fontFamily="@font/aladin"

        android:text="UPDATE"

        android:textSize="20sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toBottomOf="@+id/editTextTextPersonName12" />

</androidx.constraintlayout.widget.ConstraintLayout>

**Mycases.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="@drawable/myc">

    <EditText

        android:id="@+id/editTextTextPersonName3"

        android:layout\_width="wrap\_content"

        android:layout\_height="wrap\_content"

        android:layout\_marginStart="102dp"

        android:layout\_marginTop="180dp"

        android:layout\_marginEnd="100dp"

        android:ems="10"

        android:fontFamily="@font/aladin"

        android:hint="Court Name"

        android:inputType="textPersonName"

        android:minHeight="48dp"

        android:textColor="#0E0D0D"

        android:textSize="24sp"

        app:layout\_constraintEnd\_toEndOf="parent"

        app:layout\_constraintHorizontal\_bias="0.107"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toBottomOf="@+id/editTextTextPersonName9" />

    <EditText

        android:id="@+id/editTextTextPersonName9"

        android:layout\_width="wrap\_content"

        android:layout\_height="wrap\_content"

        android:layout\_marginStart="102dp"

        android:layout\_marginTop="213dp"

        android:layout\_marginEnd="100dp"

        android:ems="10"

        android:fontFamily="@font/aladin"

        android:hint="Party NAME"

        android:inputType="textPersonName"

        android:minHeight="48dp"

        android:textColor="#0E0D0D"

        android:textSize="24sp"

        app:layout\_constraintEnd\_toEndOf="parent"

        app:layout\_constraintHorizontal\_bias="0.107"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

    <Button

        android:id="@+id/button6"

        android:layout\_width="410dp"

        android:layout\_height="48dp"

        android:layout\_marginTop="80dp"

        android:backgroundTint="#A36969"

        android:fontFamily="@font/aladin"

        android:text="verify"

        android:textSize="24sp"

        app:iconTint="#B88080"

        app:layout\_constraintEnd\_toEndOf="parent"

        app:layout\_constraintHorizontal\_bias="0.0"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toBottomOf="@+id/editTextTextPersonName3" />

</androidx.constraintlayout.widget.ConstraintLayout>

**Mycases1.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="@drawable/eee">

    <TextView

        android:id="@+id/textView10"

        android:layout\_width="358dp"

        android:layout\_height="72dp"

        android:layout\_marginStart="36dp"

        android:layout\_marginTop="600dp"

        android:fontFamily="@font/adamina"

        android:text="TextView"

        android:textColor="#100F0F"

        android:textSize="16sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

    <TextView

        android:id="@+id/textView9"

        android:layout\_width="358dp"

        android:layout\_height="72dp"

        android:layout\_marginStart="36dp"

        android:layout\_marginTop="496dp"

        android:fontFamily="@font/adamina"

        android:text="TextView"

        android:textColor="#100F0F"

        android:textSize="16sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

    <TextView

        android:id="@+id/textView6"

        android:layout\_width="358dp"

        android:layout\_height="72dp"

        android:layout\_marginStart="36dp"

        android:layout\_marginTop="372dp"

        android:fontFamily="@font/adamina"

        android:text="TextView"

        android:textColor="#100F0F"

        android:textSize="16sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

    <TextView

        android:id="@+id/textView4"

        android:layout\_width="358dp"

        android:layout\_height="72dp"

        android:layout\_marginStart="36dp"

        android:layout\_marginTop="256dp"

        android:fontFamily="@font/adamina"

        android:text="TextView"

        android:textColor="#100F0F"

        android:textSize="16sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

    <TextView

        android:id="@+id/textView27"

        android:layout\_width="358dp"

        android:layout\_height="72dp"

        android:layout\_marginStart="36dp"

        android:layout\_marginTop="132dp"

        android:fontFamily="@font/adamina"

        android:text="TextView"

        android:textColor="#100F0F"

        android:textSize="16sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

</androidx.constraintlayout.widget.ConstraintLayout>

**Register.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="@drawable/re"

    android:fontFamily="@font/aladin"

    tools:context=".MainActivity">

    <Button

        android:id="@+id/button7"

        android:layout\_width="410dp"

        android:layout\_height="48dp"

        android:layout\_marginTop="72dp"

        android:backgroundTint="#E4336F"

        android:fontFamily="@font/aladin"

        android:text="REGISTER"

        android:textSize="24sp"

        app:iconTint="#B88080"

        app:layout\_constraintEnd\_toEndOf="parent"

        app:layout\_constraintHorizontal\_bias="0.0"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toBottomOf="@+id/radioGroup" />

    <EditText

        android:id="@+id/editTextTextPersonName"

        android:layout\_width="221dp"

        android:layout\_height="61dp"

        android:layout\_marginStart="148dp"

        android:layout\_marginTop="288dp"

        android:ems="10"

        android:fontFamily="@font/aladin"

        android:hint="Ph no"

        android:inputType="textPersonName"

        android:minHeight="48dp"

        android:textSize="24sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

    <TextView

        android:id="@+id/textView14"

        android:layout\_width="80dp"

        android:layout\_height="30dp"

        android:layout\_marginStart="40dp"

        android:layout\_marginTop="420dp"

        android:fontFamily="@font/aladin"

        android:text="GENDER"

        android:textAlignment="center"

        android:textColor="#232121"

        android:textSize="24sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

    <TextView

        android:id="@+id/textView13"

        android:layout\_width="80dp"

        android:layout\_height="30dp"

        android:layout\_marginStart="32dp"

        android:layout\_marginTop="308dp"

        android:fontFamily="@font/aladin"

        android:text="PH NO"

        android:textAlignment="center"

        android:textColor="#232121"

        android:textSize="24sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

    <TextView

        android:id="@+id/textView12"

        android:layout\_width="121dp"

        android:layout\_height="28dp"

        android:layout\_marginStart="16dp"

        android:layout\_marginTop="236dp"

        android:fontFamily="@font/aladin"

        android:text="PASSWORD"

        android:textAlignment="center"

        android:textColor="#232121"

        android:textSize="24sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

    <TextView

        android:id="@+id/textView5"

        android:layout\_width="80dp"

        android:layout\_height="30dp"

        android:layout\_marginStart="40dp"

        android:layout\_marginTop="160dp"

        android:fontFamily="@font/aladin"

        android:text="NAME"

        android:textAlignment="center"

        android:textColor="#232121"

        android:textSize="24sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

    <EditText

        android:id="@+id/editTextTextPersonName5"

        android:layout\_width="219dp"

        android:layout\_height="54dp"

        android:layout\_marginStart="152dp"

        android:layout\_marginTop="152dp"

        android:ems="10"

        android:fontFamily="@font/aladin"

        android:hint="Name"

        android:inputType="textPersonName"

        android:minHeight="48dp"

        android:textSize="24sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

    <EditText

        android:id="@+id/editTextTextPassword3"

        android:layout\_width="220dp"

        android:layout\_height="56dp"

        android:layout\_marginStart="12dp"

        android:layout\_marginTop="16dp"

        android:ems="10"

        android:fontFamily="@font/aladin"

        android:hint="Password"

        android:inputType="textPassword"

        android:minHeight="48dp"

        app:layout\_constraintStart\_toEndOf="@+id/textView12"

        app:layout\_constraintTop\_toBottomOf="@+id/editTextTextPersonName5" />

    <RadioGroup

        android:id="@+id/radioGroup"

        android:layout\_width="244dp"

        android:layout\_height="146dp"

        android:layout\_marginStart="27dp"

        android:layout\_marginTop="24dp"

        app:layout\_constraintStart\_toEndOf="@+id/textView14"

        app:layout\_constraintTop\_toBottomOf="@+id/editTextTextPersonName">

        <RadioButton

            android:id="@+id/radioButton"

            android:layout\_width="match\_parent"

            android:layout\_height="wrap\_content"

            android:fontFamily="@font/aladin"

            android:text="Male"

            android:textSize="20sp" />

        <RadioButton

            android:id="@+id/radioButton2"

            android:layout\_width="match\_parent"

            android:layout\_height="wrap\_content"

            android:fontFamily="@font/aladin"

            android:text="Female"

            android:textSize="20sp" />

        <RadioButton

            android:id="@+id/radioButton3"

            android:layout\_width="match\_parent"

            android:layout\_height="wrap\_content"

            android:fontFamily="@font/aladin"

            android:text="Others"

            android:textSize="20sp" />

    </RadioGroup>

</androidx.constraintlayout.widget.ConstraintLayout>

**Search.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="@drawable/sear1">

    <EditText

        android:id="@+id/editTextTextPersonName4"

        android:layout\_width="274dp"

        android:layout\_height="72dp"

        android:layout\_marginStart="84dp"

        android:layout\_marginTop="228dp"

        android:ems="10"

        android:inputType="textPersonName"

        android:minHeight="48dp"

        android:text="CNR"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

    <Button

        android:id="@+id/button2"

        android:layout\_width="413dp"

        android:layout\_height="54dp"

        android:layout\_marginTop="172dp"

        android:backgroundTint="#39DF99B1"

        android:fontFamily="@font/aladin"

        android:text="SEARCH"

        android:textColor="#121111"

        android:textSize="20sp"

        app:layout\_constraintEnd\_toEndOf="parent"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toBottomOf="@+id/spinner2" />

    <Spinner

        android:id="@+id/spinner2"

        android:layout\_width="285dp"

        android:layout\_height="53dp"

        android:layout\_marginTop="76dp"

        app:layout\_constraintEnd\_toEndOf="parent"

        app:layout\_constraintHorizontal\_bias="0.666"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toBottomOf="@+id/editTextTextPersonName4" />

</androidx.constraintlayout.widget.ConstraintLayout>

**Search1.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="@drawable/sear2">

    <TextView

        android:id="@+id/textView15"

        android:layout\_width="340dp"

        android:layout\_height="131dp"

        android:layout\_marginStart="44dp"

        android:layout\_marginTop="356dp"

        android:fontFamily="@font/adamina"

        android:text="TextView"

        android:textColor="#100F0F"

        android:textSize="16sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

    <TextView

        android:id="@+id/textView28"

        android:layout\_width="340dp"

        android:layout\_height="131dp"

        android:layout\_marginStart="44dp"

        android:layout\_marginTop="180dp"

        android:fontFamily="@font/adamina"

        android:text="TextView"

        android:textColor="#100F0F"

        android:textSize="16sp"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent" />

</androidx.constraintlayout.widget.ConstraintLayout>

**OUTPUT AND SCREENSHOTS**