National Institute of Technology, Warangal

End Lab Exam - MCA 5th Sem



Mobile Application Development

Name - Divyanshu Shrivastava

Roll No. - 187909

MCA 3rd Year

Reg. No. - MC18111

XML Files

AndroidManifest.java

```
<?xml version="1.0" encoding="utf-8"?>
<AbsoluteLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
    android:layout width="match parent"
    android:layout_height="match_parent">
    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout x="50dp"
        android:layout_y="20dp"
        android:text="Request An Appointment"
        android:textSize="60sp" />
    <TextView
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:layout x="50dp"
        android:layout_y="20dp"
        android:text="Full Name"
        android:textSize="30sp" />
    <EditText
        android:id="@+id/Rollno"
        android:layout width="150dp"
        android:layout height="wrap content"
        android:layout_x="175dp"
        android:layout y="100dp"
        android:inputType="Name"
        android:textSize="20sp" />
    <TextView
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:layout x="50dp"
        android:layout_y="20dp"
        android:text="Gender"
        android:textSize="30sp" />
    <Button
        android:layout width="130dp"
        android:layout height="130dp"
        android:id="@+id/maleButton"
        android:layout alignParentTop="true"
        android:layout_marginTop="80dp"
        android:layout marginLeft="220dp"
        android:onClick="onGenderButtonClicked"
```

```
<Button
    android:layout width="130dp"
    android:layout_height="130dp"
    android:id="@+id/femaleButton"
    android:layout alignParentTop="true"
    android:layout marginTop="80dp"
    android:layout_marginLeft="220dp"
    android:onClick="onGenderButtonClicked"
    />
<EditText
  android:id = "@+id/emailId"
  android:hint = "Enter Email id"
  android:layout_margin = "20dp"
 android:layout_width = "match_parent"
  android:layout_height = "wrap_content" />
<EditText
    android:id="@+id/Name"
    android:layout_width="150dp"
    android:layout_height="wrap_content"
    android:layout x="175dp"
    android:layout_y="150dp"
    android:inputType="email"
    android:textSize="20sp" />
<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout x="20dp"
    android:layout y="210dp"
    android:text="Enter Phone:"
    android:textSize="20sp" />
<EditText
  android:id="@+id/editTextId"
  android:inputType="phone"
  android:digits="0123456789+"
  />
<TextView
    android:layout width="wrap content"
    android:layout_height="wrap_content"
    android:layout x="20dp"
    android:layout y="210dp"
    android:text="Appointment Date"
    android:textSize="20sp" />
<DatePicker</pre>
    android:id="@+id/datePicker"
```

```
android:layout width="wrap content"
        android:layout height="wrap content"
        android:layout_above="@+id/textView1"
        android:layout centerHorizontal="true"
        android:layout marginBottom="36dp" />
    <TextView
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:layout x="20dp"
        android:layout_y="210dp"
        android:text="Appointment Time"
        android:textSize="20sp" />
    <TimePicker
      android:id="@+id/timePicker1"
      android:layout width="wrap content"
      android:layout height="wrap content" />
<TextView
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:layout x="50dp"
        android:layout y="20dp"
        android:text="Doctor Speciality"
        android:textSize="30sp" />
    <EditText
        android:id="@+id/Rollno"
        android:layout width="150dp"
        android:layout height="wrap content"
        android:layout x="175dp"
        android:layout_y="100dp"
        android:inputType="Doc Speciality"
        android:textSize="20sp" />
<TextView
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:layout x="50dp"
        android:layout y="20dp"
        android:text="Doctor Name"
        android:textSize="30sp" />
    <EditText
        android:id="@+id/Rollno"
        android:layout width="150dp"
        android:layout_height="wrap_content"
        android:layout x="175dp"
        android:layout_y="100dp"
        android:inputType="Doctor Name"
        android:textSize="20sp" />
```

```
<TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_x="50dp"
        android:layout_y="20dp"
        android:text="Details of Disease"
        android:textSize="30sp" />
    <EditText
        android:id="@+id/Rollno"
        android:layout width="150dp"
        android:layout_height="wrap_content"
        android:layout_x="175dp"
        android:layout_y="100dp"
        android:inputType="Details_of_disease"
        android:textSize="20sp" />
    <Button
        android:id="@+id/ViewAll"
        android:layout width="200dp"
        android:layout height="wrap content"
        android:layout_x="100dp"
        android:layout_y="500dp"
        android:text="Submit"
       android:textSize="30dp" />
</AbsoluteLayout>
```

<u> Iava Files</u>

AppointmentForm.java

```
package com.appointment;
import android.os.Bundle;
import android.app.Activity;
import android.view.Menu;
import android.widget.EditText;
import android.widget.CheckBox;
import android.widget.Button;
import android.view.View;
import android.view.View.OnClickListener;
import android.content.Intent;
import android.app.AlertDialog;
import android.content.Context;
import android.content.DialogInterface;
public class Forms extends Activity {
      private Context context = this;
      private EditText nameText;
      private EditText email;
      private EditText addrText;
      private EditText phoneText;
      private EditText DoctorName;
      private EditText DoctorSpeciality;
      private EditText DetailsDisease;
      private Button submitButton;
      private Passer mPasser = new Passer();
    @Override
    public void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.form);
          nameText = (EditText)findViewById(R.id.nameText);
                          = (EditText)findViewById(R.id.nameText);
               addrText = (EditText)findViewById(R.id.nameText);
               phoneText = (EditText)findViewById(R.id.nameText);
               DoctorName =(EditText)findViewById(R.id.nameText);
               DoctorSpeciality = (EditText)findViewById(R.id.nameText);
               DetailsDisease =(EditText)findViewById(R.id.nameText);
        submitButton = (Button)findViewById(R.id.submitButton);
        submitButton.setOnClickListener(submitButtonListener);
```

```
}
@Override
public boolean onCreateOptionsMenu(Menu menu) {
    getMenuInflater().inflate(R.menu.activity forms, menu);
   return true;
}
public void onGenderButtonClicked(View view) {
    if(feButton.isPressed()){
        maButton.setEnabled(false);
        radioPressed = true;
    } else if (maButton.isPressed()){
        feButton.setEnabled(false);
        radioPressed = true;
    } else {
        radioPressed = false;
    }
private OnClickListener submitButtonListener = new OnClickListener()
  public void onClick(View v)
         String name = nameText.getText().toString();
         String addr = addrText.getText().toString();
         String fone = foneText.getText().toString();
         String email = emailText.getText().toString();
         String docName = DoctorName.getText().toString();
         String docSpe = DoctorSpeciality.getText().toString();
         String DisDetails = DetailsDisease.getText().toString();
                Intent i = new Intent(Forms.this, Post.class);
                mPasser.setName(name);
               mPasser.setAddress(addr);
               mPasser.setPhone(fone);
               mPasser.setEmail(email);
               mPasser.setdocName(docName);
                mPasser.setdocSpe(docSpe);
               mPasser.setDisDetails(DisDetails);
                i.putExtra("Forms", mPasser);
                startActivity(i);
};
```

Passer.Java

```
package com.appointment;
import java.io.Serializable;
public class Passer implements Serializable {
      private static final long serialVersionUID = 1L;
      String _name;
      String _address;
      String _phone;
      String _email;
      public void setName(String name)
             _name = name;
      public String Name()
             return _name;
      public void setPhone(String phone)
             _phone = phone;
      public String Phone()
             return _phone;
      public void setEmail(String email)
             _email = email;
      public String Email()
             return _email;
public void setDocName(String docName)
             _docname = Docname;
      public String docName()
             return _docname;
      }
```

```
public void docSpe(String docSpe)
{
          __docspe = docspe;
}
public String Name()
{
          return _docSpe;
}

public void setaddress(String address)
{
          __add = add;
}
public String setaddress()
{
          return _add;
}
```