

National Institute of Technology, Warangal

End Lab Exam – MCA 5th Sem



Mobile Application Development

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XML Files

AndroidManifest.java

```
<?xml version="1.0" encoding="utf-8"?>
<AbsoluteLayout xmlns:android="http://schemas.android.com/apk/res/android"
    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
    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>
```

Java Files

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);
        email      = (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;
}
```

```
}
```