**The Superior University, Lahore**

Faculty of Computer Science & IT

**Mobile Application Development – Spring 2022**

**Assignment #1**

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| --- | --- | --- | --- |
| Submission Date | 31-01-22 | Total Marks | **10** |
| Instructions |  | Obtained Marks |  |

**Team Members: -**

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**Git Hub link: -**

https://github.com/idrees-007/AndroidStudio

**Xml Code: -**

**Login Activity**

<?xml version="1.0" encoding="utf-8"?>  
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 >  
  
 <ImageView  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:alpha="0.6"  
 android:src="@drawable/r"/>  
  
<LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:orientation="vertical"  
 tools:context=".MainActivity">  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/MC\_Login"  
 android:text="Login Form"  
 android:textSize="24sp"  
 android:textAlignment="center"  
 android:layout\_marginTop="50dp"  
 android:textStyle="bold"  
 android:textColor="@color/black"/>  
 <EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/MC\_Customer\_Name"  
 android:layout\_marginTop="50dp"  
 android:hint=" Enter Customer Name"  
 android:drawableLeft="@drawable/ic\_baseline\_emoji\_emotions\_24"/>  
 <EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/MC\_ID"  
 android:hint=" Enter Customer ID"  
 android:layout\_marginTop="50dp"  
 android:drawableLeft="@drawable/ic\_baseline\_pedal\_bike\_24"/>  
 <EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/MC\_Password"  
 android:layout\_marginTop="50dp"  
 android:hint=" Enter Admin Password"  
 android:drawableLeft="@drawable/ic\_baseline\_wc\_24"/>  
 <Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/BTN\_Submit"  
 android:layout\_gravity="center"  
 android:textSize="24sp"  
 android:textStyle="bold"  
 android:layout\_marginTop="150dp"  
 android:textColor="@color/black"  
 android:text="Login"/>  
 <Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/BTN\_Submit1"  
 android:layout\_gravity="center"  
 android:textSize="24sp"  
 android:textStyle="bold"  
 android:layout\_marginTop="10dp"  
 android:textColor="@color/black"  
 android:text="New User Sign Up"/>  
</LinearLayout>  
</RelativeLayout>

**Sign up Activity**

<?xml version="1.0" encoding="utf-8"?>  
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 >  
  
 <ImageView  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:alpha="0.6"  
 android:src="@drawable/yts"/>  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:orientation="vertical"  
 tools:context=".MainActivity">  
  
 <TextView  
 android:id="@+id/MC\_Login"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="50dp"  
 android:text="Sign Up "  
 android:textAlignment="center"  
 android:textColor="@color/black"  
 android:textSize="24sp"  
 android:textStyle="bold" />  
  
 <EditText  
 android:id="@+id/MC\_Customer\_Name"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="50dp"  
 android:drawableLeft="@drawable/ic\_baseline\_emoji\_emotions\_24"  
 android:hint=" Enter First Name: " />  
  
 <EditText  
 android:id="@+id/MC\_Customer\_Name1"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="50dp"  
 android:drawableLeft="@drawable/ic\_baseline\_emoji\_emotions\_24"  
 android:hint=" Enter Last Name: " />  
  
 <EditText  
 android:id="@+id/MC\_ID"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="50dp"  
 android:drawableLeft="@drawable/ic\_baseline\_pedal\_bike\_24"  
 android:hint=" Enter New Customer ID" />  
  
 <EditText  
 android:id="@+id/MC\_Password"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="50dp"  
 android:drawableLeft="@drawable/ic\_baseline\_wc\_24"  
 android:hint=" Enter New Password" />  
  
 <EditText  
 android:id="@+id/MC\_Password1"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="50dp"  
 android:drawableLeft="@drawable/ic\_baseline\_wc\_24"  
 android:hint=" Renter New Password" />  
  
 <Button  
 android:id="@+id/BTN\_Submit"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center"  
 android:layout\_marginTop="25dp"  
 android:text="Sign Up"  
 android:textColor="@color/black"  
 android:textSize="24sp"  
 android:textStyle="bold" />  
 </LinearLayout>  
</RelativeLayout>

**Java**

package com.example.test1;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.TextView;  
  
public class MainActivity extends AppCompatActivity {  
 private Button BTN;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
  
 BTN = (Button) findViewById(R.id.*BTN\_Submit1*);  
 BTN.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View View) {  
 openactivity\_main2();  
 }  
 });  
 }  
 public void openactivity\_main2(){  
 Intent intent = new Intent(this, activity\_main2.class);  
 startActivity(intent);  
 }  
}

**Screen Shot**

