

DAY-5

Name: Desai Sneha Sagarbhai

College: Government Engineering College, Modasa

Activity_signup.xml

```
<?xml version="1.0" encoding="utf-8"?>
<ScrollView 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"
    tools:context=".SignupActivity"
    android:orientation="vertical">
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="vertical">
        <TextView
            android:id="@+id/singuptext"
            android:textSize="24dp"
            android:text="Create New Account"
            android:layout_marginVertical="50dp"
            android:textAlignment="center"
            android:layout_marginTop="10dp"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:gravity="center_horizontal" />
        <EditText
            android:id="@+id/username"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:layout_marginHorizontal="10dp"
            android:layout_marginBottom="5dp"
            android:capitalize="words"
            android:hint="Username"
            android:inputType="text"
            android:paddingHorizontal="15dp"
            android:paddingVertical="15dp"
            android:drawablePadding="10dp"
            android:textSize="18dp"
            android:background="@drawable/inputbox"
            android:drawableLeft="@drawable/ic_baseline_person_24"
            />
        <EditText
            android:id="@+id/emailid"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:layout_marginHorizontal="10dp"
            android:layout_marginBottom="5dp"
            android:capitalize="words"
            android:hint="emailid"
            android:inputType="textEmailAddress"
            android:paddingHorizontal="15dp"
            android:paddingVertical="15dp"
            android:drawablePadding="10dp"
            android:textSize="18dp"
            android:background="@drawable/inputbox"
            android:drawableLeft="@drawable/ic_baseline_email_24"
            />
        <EditText
```

```

        android:id="@+id/mobilenumber"
        android:layout_width="match_parent"
        android:layout_height="65dp"
        android:layout_marginHorizontal="10dp"
        android:layout_marginBottom="5dp"
        android:capitalize="words"
        android:hint="mobile Numeber"
        android:inputType="textPhonetic"
        android:paddingHorizontal="15dp"
        android:paddingVertical="15dp"
        android:drawablePadding="12dp"
        android:textSize="18dp"
        android:background="@drawable/inputbox"
        android:drawableLeft="@drawable/ic_baseline_local_phone_24"
    />

<EditText
    android:id="@+id/login_password"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginHorizontal="10dp"
    android:layout_marginTop="5dp"
    android:layout_marginBottom="5dp"
    android:capitalize="words"
    android:hint="Password"
    android:inputType="textPassword"
    android:paddingHorizontal="15dp"
    android:paddingVertical="15dp"
    android:drawablePadding="10dp"
    android:textSize="18dp"
    android:background="@drawable/inputbox"
    android:drawableLeft="@drawable/ic_baseline_lock_24"
/>

<EditText
    android:id="@+id/login_confirmpassword"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginHorizontal="10dp"
    android:layout_marginTop="5dp"
    android:layout_marginBottom="5dp"
    android:capitalize="words"
    android:hint="Confirm Password"
    android:inputType="textPassword"
    android:paddingHorizontal="15dp"
    android:paddingVertical="15dp"
    android:drawablePadding="10dp"
    android:textSize="18dp"
    android:background="@drawable/inputbox"
    android:drawableLeft="@drawable/ic_baseline_lock_24"
/>

<EditText
    android:id="@+id/dateofbirth"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginHorizontal="10dp"
    android:layout_marginBottom="5dp"
    android:capitalize="words"
    android:hint="Date Of Birth"

```

```

        android:inputType="date"
        android:paddingHorizontal="15dp"
        android:paddingVertical="15dp"
        android:drawablePadding="10dp"
        android:textSize="18dp"
        android:background="@drawable/inputbox"
        android:drawableLeft="@drawable/ic_baseline_date_range_24"
    />

<TextView
    android:id="@+id/gender_text"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:textAlignment="textStart"
    android:gravity="start"
    android:text="Gender"
    android:layout_marginHorizontal="10dp"
    android:textSize="18dp"
    android:textColor="#000"
    android:layout_marginVertical="5dp"
/>
<RadioGroup
    android:id="@+id/gender"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="horizontal"
    android:layout_marginVertical="10dp"
    android:layout_marginHorizontal="10dp">
    <RadioButton
        android:id="@+id/male"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Male"
        android:textSize="10dp"
        android:layout_weight="1"/>
    <RadioButton
        android:id="@+id/female"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="FeMale"
        android:textSize="10dp"
        android:layout_weight="1"/>
    <RadioButton
        android:id="@+id/others"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Others"
        android:textSize="10dp"
        android:layout_weight="1"/>
</RadioGroup>

<Spinner
    android:id="@+id/citydrop"
    android:layout_width="match_parent"
    android:layout_height="65dp"
    android:paddingHorizontal="15dp"
    android:paddingVertical="15dp"
    android:soundEffectsEnabled="true"

```

```

        android:popupElevation="3.0dp"
        android:contextClickable="true"
        android:layout_marginHorizontal="10dp"
        android:background="@drawable/inputbox"/>
<Button
    android:id="@+id/login_btn"
    android:layout_width="match_parent"
    android:layout_height="55dp"
    android:layout_marginTop="10dp"
    android:layout_marginHorizontal="10dp"
    android:textColor="@color/black"
    android:background="@color/cardview_light_background"
    android:textSize="20dp"
    android:textAllCaps="false"
    android:elevation="0.0dp"
    android:text="BUTTON"/>
<TextView
    android:id="@+id/logintoback"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:text="Back to login"
    android:textColor="#243FFF"
    android:textSize="20dp"
    android:layout_marginTop="10dp"
    android:textAlignment="center"
    android:gravity="center_horizontal" />
</LinearLayout>

</ScrollView>

```

SignupActivity.java

```

package com.example.sneha_task1;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;
import android.view.View;
import android.widget.ArrayAdapter;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Spinner;
import android.widget.TextView;

public class SignupActivity extends AppCompatActivity {
    TextView backtologin;
    EditText
    emailid,mobilenumber,username,login_password,login_confirmpassword,dateofbirth;
    Spinner citydrop;
    Button login_btn;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_signup);
        getSupportActionBar().hide();
        String[] CitySpinner=new String[]{}
    }
}

```

```

        "City",
        "Ahmdabad",
        "surat",
        "Gandhinagar"
    };
    backtologin=(TextView) findViewById(R.id.Login_toback);
    username=(EditText) findViewById(R.id.username);
    emailid=(EditText) findViewById(R.id.emailid);
    login_password=(EditText) findViewById(R.id.Login_password);
    login_confirmpassword=(EditText) findViewById(R.id.Login_confirmpassword);
    mobilenumber=(EditText) findViewById(R.id.mobilenumber);
    dateofbirth=(EditText) findViewById(R.id.dateofbirth);
    citydrop=(Spinner) findViewById(R.id.citydrop);
    ArrayAdapter<String> cityAdapter =new
    ArrayAdapter<String>(SignupActivity.this,android.R.layout.simple_spinner_item,City
    Spinner);

    cityAdapter.setDropDownViewResource(android.R.layout.simple_spinner_dropdown_item)
    ;
        citydrop.setAdapter(cityAdapter);
        backtologin.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                onBackPressed();
            }
        });
    }
}

```

LoginActivity.java

```

package com.example.sneha_task1;

import android.content.Intent;
import android.os.Bundle;
import androidx.appcompat.app.AppCompatActivity;

import android.text.TextUtils;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.TextView;

import java.util.regex.Matcher;
import java.util.regex.Pattern;

public class LoginActivity extends AppCompatActivity {
    EditText email, password;
    TextView createAccount;
    Button login;
    String emailpattern = "[a-zA-Z0-9._-]+@[a-z]+\\.+[a-z]+";

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_login);
        getSupportActionBar().setTitle("login");
    }
}

```

```

getSupportActionBar().setDisplayHomeAsUpEnabled(true);
email = (EditText) findViewById(R.id.email);
password = (EditText) findViewById(R.id.password);
login = (Button) findViewById(R.id.Login);
createAccount = (TextView) findViewById(R.id.create);

createAccount.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent isignup =new Intent(LoginActivity.this,
SignupActivity.class);
        LoginActivity.this.startActivity(isignup);
    }
});
login.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        if (email.getText().toString().trim().equals("")) {
            email.setError("Enter Email ID");
            return;
        }

        if(TextUtils.isEmpty(password.getText().toString())){
            password.setError("Incorrect password ");
            return;
        }

        if(!Pattern.matches(emailpattern,email.getText().toString())){
            email.setError("Incorrect Email ID");
            return;
        }

        if (verifyPasswordpattern(password.getText().toString())){
            //here you can code for success !here
            System.out.println("Success");
        }else{
            password.setError("Enter Valid Password");
        }

        new CommonMethod(LoginActivity.this,HomeActivity.class);
    }
});
}

private boolean verifyPasswordpattern(final String password) {
    String passwordpattern= "^(?=.*[0-9])(?=.*[a z])(?=.*[A-
Z])(?=.*[@#$$%^&+=])(?=\S+$).{4,}$";

    Pattern pattern = Pattern.compile(passwordpattern);
    Matcher matcher = pattern.matcher(password);

    return matcher.matches();
}

```

activity_login.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout 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"
    tools:context=".LoginActivity"
    android:orientation="vertical">
    <TextView
        android:id="@+id/text"
        android:text="LOGIN"
        android:textColor="@color/black"
        android:textSize="24dp"
        android:layout_marginVertical="50dp"
        android:textAlignment="gravity"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:gravity="center_horizontal" />

    <EditText
        android:id="@+id/email"
        android:drawableLeft="@drawable/ic_baseline_email_24"
        android:hint="Enter Your EmailId"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginTop="40dp"
        android:layout_marginHorizontal="20dp"

    />

    <EditText
        android:id="@+id/password"
        android:drawableLeft="@drawable/ic_baseline_lock_24"
        android:hint="Enter Your Password"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginTop="20dp"
        android:layout_marginHorizontal="20dp"
    />

    <Button
        android:id="@+id/login"
        android:layout_marginTop="60dp"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginHorizontal="20dp"
        android:text="submit"
        android:textColor="@color/white"/>

    <TextView
        android:id="@+id/create"
        android:layout_marginTop="40dp"
        android:textAlignment="center"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Create New Account"
```



```

        android:gravity="center_horizontal" />

</LinearLayout>
}

```

AndroidManifest.xml

```

<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android"
    package="com.example.sneha_task1">

    <application
        android:allowBackup="true"
        android:icon="@drawable/ic_launcher_foreground"
        android:label="@string/app_name"
        android:roundIcon="@mipmap/ic_launcher_round"
        android:supportsRtl="true"
        android:theme="@style/Theme.Sneha_task1">
        <activity android:name=".HomeActivity"></activity>
        <activity android:name=".SignupActivity" />
        <activity android:name=".LoginActivity" />
        <activity android:name=".splashmain">
            <intent-filter>
                <action android:name="android.intent.action.MAIN" />

                <category android:name="android.intent.category.LAUNCHER" />
            </intent-filter>
        </activity>
    </application>

</manifest>

```



LOGIN

 Enter Your EmailId

 Enter Your Password

SUBMIT

[Create New Account](#)

15

HD 4G

Create New Account

Username

emailid

mobile Numeber

Password

Confirm Password

Date Of Birth

ender

☐ Male
 ☐ FeMale
 ☐ Others

City

BUTTON

Back to login



Create New Account


 Sneha

 snehadesai2112@gmail.com

 123456789

 ...

 ...

 21/12/2000

Gender

☐ Male

☒ FeMale

☐ Others

Ahmdabad




 snehadesai2112@gmail.com

 123456789

 ...

 ...

 21/12/2000

Gender

☐ Male

☒ FeMale

☐ Others

Ahmdabad

BUTTON

[Back to login](#)