# DAY-5

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### Activity\_signup.xml

```
<?xml version="1.0" encoding="utf-8"?>
<ScrollView xmlns:android="http://schemas.android.com/apk/res/android"</pre>
   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</pre>
        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</pre>
        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</pre>
        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.logintoback);
        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"</pre>
    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"
```

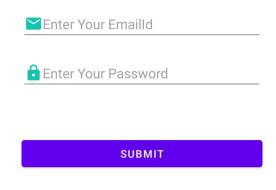
```
android:gravity="center_horizontal" />
</LinearLayout>
}
```

#### AndroidManifest.xml

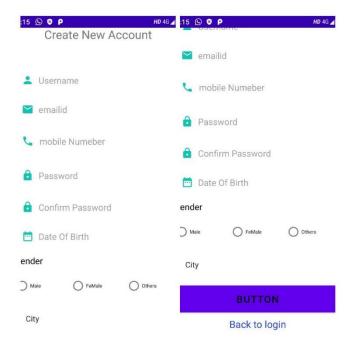
```
<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android"</pre>
    package="com.example.sneha_task1">
    <application</pre>
         android:allowBackup="true"
         android:icon="@drawable/ic_launcher_foreground"
         android:label="@string/app 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**



Create New Account





# Create New Account

- Sneha
- ≥ snehadesai2112@gmail.com
- 123456789
- **a** •••
- **a** ...
- <u>=</u> 21/12/2000

## Gender

Male





Ahmdabad

