**SOURCE CODE:**

**User Login (.XML)**

<?xml version="1.0" encoding="utf-8"?>  
<android.support.constraint.ConstraintLayout 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:id="@+id/topText"  
    android:layout\_width="match\_parent"  
    android:layout\_height="match\_parent"  
    android:background="@drawable/back"  
    tools:context=".MainActivity">  
  
    <Button  
        android:id="@+id/loginbtn"  
        android:layout\_width="162dp"  
        android:layout\_height="53dp"  
        android:background="@drawable/button"  
        android:text="Login"  
        android:textAllCaps="false"  
        android:textSize="24dp"  
        app:layout\_constraintBottom\_toTopOf="@+id/textView3"  
        app:layout\_constraintEnd\_toEndOf="parent"  
        app:layout\_constraintHorizontal\_bias="0.164"  
        app:layout\_constraintStart\_toStartOf="parent"  
        app:layout\_constraintTop\_toTopOf="parent"  
        app:layout\_constraintVertical\_bias="0.445" />  
  
    <TextView  
        android:id="@+id/textView"  
        android:layout\_width="204dp"  
        android:layout\_height="43dp"  
        android:text="Welcome!!"  
        android:textColor="#F4EFEF"  
        android:textSize="40sp"  
        android:textStyle="bold"  
        app:layout\_constraintBottom\_toBottomOf="parent"  
        app:layout\_constraintEnd\_toEndOf="parent"  
        app:layout\_constraintHorizontal\_bias="0.497"  
        app:layout\_constraintStart\_toStartOf="parent"  
        app:layout\_constraintTop\_toTopOf="parent"  
        app:layout\_constraintVertical\_bias="0.042" />  
  
    <TextView  
        android:id="@+id/textView2"  
        android:layout\_width="146dp"  
        android:layout\_height="22dp"  
        android:text="Nice to see you!"  
        android:textColor="#F4EFEF"  
        android:textSize="18sp"  
        android:textStyle="italic"  
        app:layout\_constraintBottom\_toBottomOf="parent"  
        app:layout\_constraintEnd\_toEndOf="parent"  
        app:layout\_constraintHorizontal\_bias="0.607"  
        app:layout\_constraintStart\_toStartOf="parent"  
        app:layout\_constraintTop\_toTopOf="parent"  
        app:layout\_constraintVertical\_bias="0.101" />  
  
    <TextView  
        android:id="@+id/textView3"  
        android:layout\_width="157dp"  
        android:layout\_height="27dp"  
        android:text="Not a member ??"  
        android:textColor="#070000"  
        android:textSize="18sp"  
        android:textStyle="bold"  
        app:layout\_constraintBottom\_toBottomOf="parent"  
        app:layout\_constraintEnd\_toEndOf="parent"  
        app:layout\_constraintHorizontal\_bias="0.251"  
        app:layout\_constraintStart\_toStartOf="parent"  
        app:layout\_constraintTop\_toTopOf="parent"  
        app:layout\_constraintVertical\_bias="0.938" />  
  
    <TextView  
        android:id="@+id/textView4"  
        android:layout\_width="157dp"  
        android:layout\_height="27dp"  
        android:text="Register Here"  
        android:textColor="#ED0202"  
        android:textSize="18sp"  
        android:textStyle="bold"  
        app:layout\_constraintBottom\_toBottomOf="parent"  
        app:layout\_constraintEnd\_toEndOf="parent"  
        app:layout\_constraintHorizontal\_bias="0.87"  
        app:layout\_constraintStart\_toStartOf="parent"  
        app:layout\_constraintTop\_toTopOf="parent"  
        app:layout\_constraintVertical\_bias="0.938" />  
  
    <EditText  
        android:id="@+id/editTextTextPersonName"  
        android:layout\_width="300dp"  
        android:layout\_height="50dp"  
        android:background="@drawable/input\_field"  
        android:ems="10"  
        android:hint="Email Address"  
        android:inputType="textPersonName"  
        android:textColorHint="#808080"  
        app:layout\_constraintBottom\_toTopOf="@+id/editTextTextPassword2"  
        app:layout\_constraintEnd\_toEndOf="parent"  
        app:layout\_constraintHorizontal\_bias="0.369"  
        app:layout\_constraintStart\_toStartOf="parent"  
        app:layout\_constraintTop\_toTopOf="parent"  
        app:layout\_constraintVertical\_bias="0.928" />  
  
    <EditText  
        android:id="@+id/editTextTextPassword2"  
        android:layout\_width="300dp"  
        android:layout\_height="50dp"  
        android:background="@drawable/input\_field"  
        android:ems="10"  
        android:hint="Password"  
        android:inputType="textPassword"  
        android:textColorHint="#808080"  
        app:layout\_constraintBottom\_toBottomOf="parent"  
        app:layout\_constraintEnd\_toEndOf="parent"  
        app:layout\_constraintHorizontal\_bias="0.369"  
        app:layout\_constraintStart\_toStartOf="parent"  
        app:layout\_constraintTop\_toTopOf="parent"  
        app:layout\_constraintVertical\_bias="0.28" />