

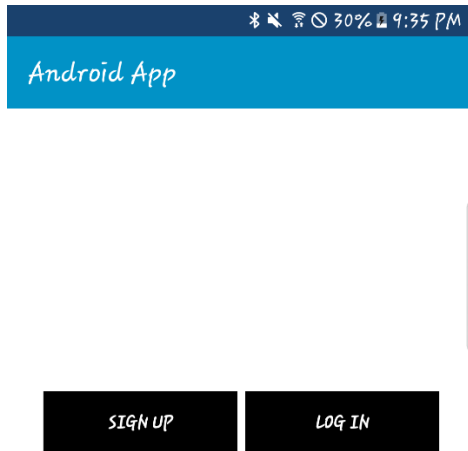
Android App

Description: It's an app with sign in, sign up and social login.

Detailed explanation with screenshots:

Screenshots of the pages are shown below:

Index page:



```

public class MainActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
    }

    public void loginpage(View v)
    {

        Intent redirect=new Intent( packageContext: MainActivity.this, LoginActivity.class);
        startActivity(redirect);

    }

    public void in(View v)
    {
        Intent redirect=new Intent( packageContext: MainActivity.this, SignUpActivity.class);
        startActivity(redirect);
    }

}

```

```

<Button
    android:id="@+id/button"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentLeft="true"
    android:layout_alignParentStart="true"
    android:layout_alignParentTop="true"
    android:layout_marginLeft="12dp"
    android:layout_marginStart="12dp"
    android:layout_marginTop="202dp"
    android:width="150dp"
    android:background="@android:color/background_dark"
    android:onClick="in"
    android:text="Sign Up"
    android:textColor="@android:color/white"
    android:textStyle="bold" />

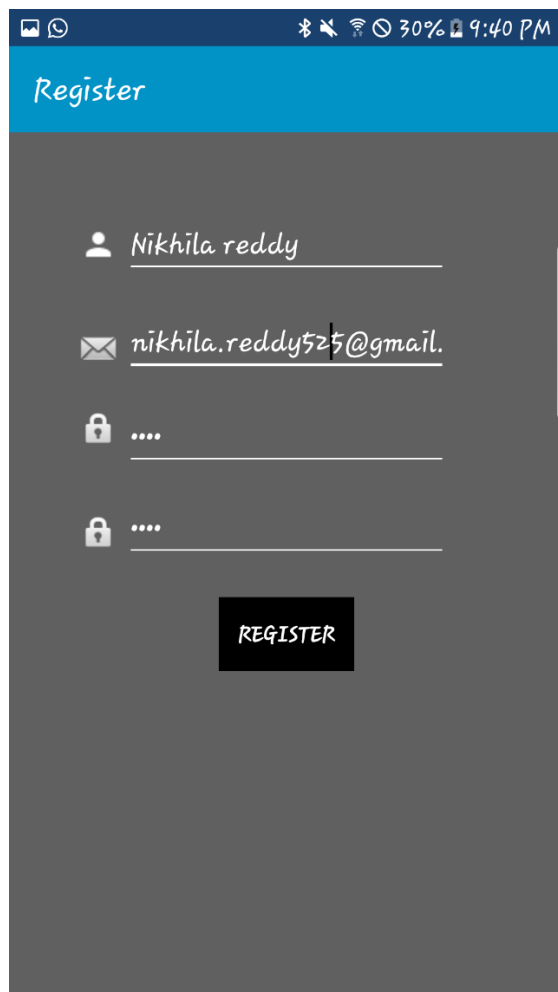
```

```

<Button
    android:text="Log In"
    android:textStyle="bold"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:id="@+id/button2"
    android:background="@android:color/background_dark"
    android:textColor="@android:color/white"
    android:onClick="loginpage"
    android:layout_alignBaseline="@+id/button"
    android:layout_alignBottom="@+id/button"
    android:layout_alignParentRight="true"
    android:layout_alignParentEnd="true"


```


Sign up page:





A mobile application registration screen with a dark grey background. At the top is a blue header with the word "Register" in white. Below the header are four input fields, each with an icon on the left: a person icon for the first field containing "Nikhila reddy", an envelope icon for the second field containing "nikhila.reddy5z5@gmail.", and two padlock icons for the third and fourth fields, both containing four dots. A black "REGISTER" button is positioned below the input fields. The top of the screen shows a status bar with icons for camera, chat, Bluetooth, signal, Wi-Fi, battery (30%), and time (9:40 PM).

Register

 Nikhila reddy

 nikhila.reddy5z5@gmail.





REGISTER

```

public class SignUpActivity extends AppCompatActivity {

    LoginButton loginButton;
    CallbackManager callbackManager;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        FacebookSdk.sdkInitialize(getApplicationContext());
        setContentView(R.layout.activity_sign_up);
        loginButton=(LoginButton)findViewById(R.id.btn_fb_signup);
        callbackManager= CallbackManager.Factory.create();
        loginButton.registerCallback(callbackManager, new FacebookCallback<LoginResult>() {

            @Override
            public void onSuccess(LoginResult loginResult) {
                Intent redirect=new Intent( packageContext SignUpActivity.this,GoalActivity.class);
                startActivity(redirect);
            }

            @Override
            public void onCancel() {

            }

            @Override
            public void onError(FacebookException error) {

            }
        });
    }
}

```

activity_sign_up.xml

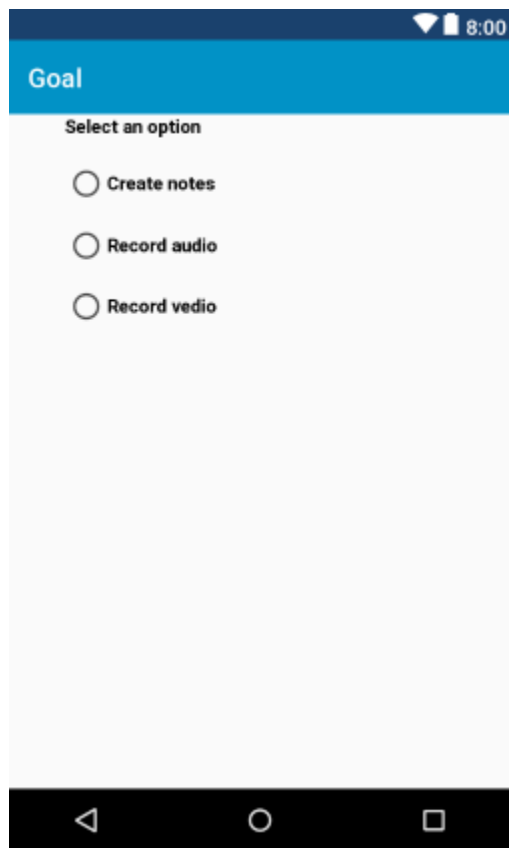
RelativeLayout

```

12
13 <Button
14     android:text="Sign Up with Email"
15     android:layout_width="wrap_content"
16     android:layout_height="wrap_content"
17     android:layout_alignParentTop="true"
18     android:layout_marginTop="49dp"
19     android:id="@+id/button5"
20     android:layout_alignParentLeft="true"
21     android:layout_alignParentStart="true"
22     android:layout_alignParentRight="true"
23     android:layout_alignParentEnd="true"
24     android:onClick="goal"
25     android:background="@android:drawable/editbox_background_normal"
26

```

Home page:



RelativeLayout RadioGroup RadioButton

```
24 <RadioButton
25     android:text="Create notes"
26     android:textColor="#000000"
27     android:textStyle="bold"
28     android:layout_width="wrap_content"
29     android:layout_height="wrap_content"
30     android:layout_below="@+id/goal1"
31     android:layout_alignLeft="@+id/goal1"
32     android:layout_alignStart="@+id/goal1"
33     android:layout_marginTop="18dp"
34     android:id="@+id/lose" />
35
36 <RadioButton
37     android:text="Record audio"
38     android:textColor="#000000"
39     android:textStyle="bold"
40     android:layout_width="wrap_content"
41     android:layout_height="wrap_content"
42     android:layout_below="@+id/lose"
43     android:layout_alignLeft="@+id/lose"
44     android:layout_alignStart="@+id/lose"
45     android:layout_marginTop="15dp"
46     android:id="@+id/maintain" />
47
48 <RadioButton
49     android:text="Record vedic"
50     android:textColor="#000000"
51     android:textStyle="bold"
52     android:layout_width="wrap_content"
53     android:layout_height="wrap_content"
54     android:layout_marginTop="14dp"
```

Sign in page:



A mobile application sign-in screen. At the top is a dark blue status bar with icons for camera, notifications, Bluetooth, signal, Wi-Fi, battery (31%), and time (9:46 PM). Below this is a blue header bar with a back arrow and the text "Log In". The main area is light gray. It features two social login buttons: a blue one with a Facebook 'f' icon and the text "CONTINUE WITH FACEBOOK", and a red one with a Google 'G' icon and the text "CONTINUE WITH GOOGLE". A thin vertical line is to the right of these buttons. Below them is a horizontal line with the word "OR" in the center. Underneath is an email input field with an envelope icon and the text "nikhila.reddy525@gmail.com". Below that is a password input field with a lock icon and a masked password "....". A blue "SIGN IN" button is centered below the password field. At the bottom, the text "Forgot Password?" is centered.

← Log In

f CONTINUE WITH FACEBOOK

G CONTINUE WITH GOOGLE

OR


✉ nikhila.reddy525@gmail.com

🔒


SIGN IN

Forgot Password?

Sign in with Social login:



CONTINUE WITH FACEBOOK



CONTINUE WITH GOOGLE

OR



Email



Password

SIGN IN

[Forgot Password?](#)

activity_sign_up.xml × LoginActivity.java ×

LoginActivityonOptionsItemSelected()

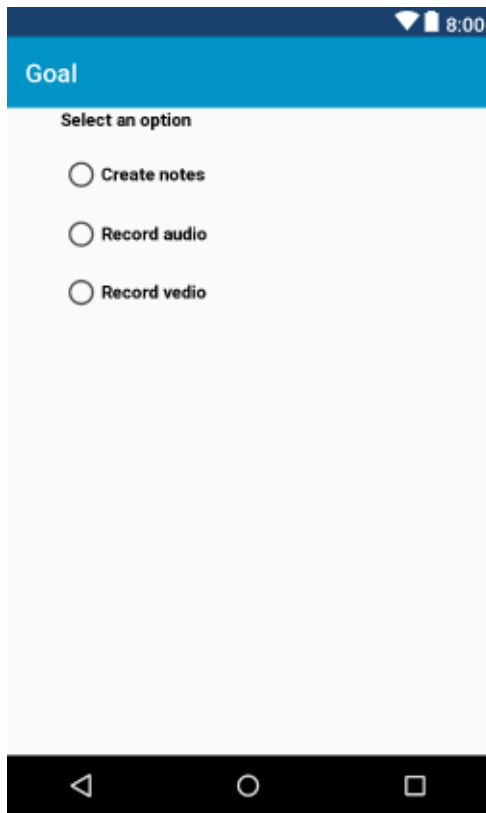
```
15 public class LoginActivity extends AppCompatActivity {
16     private EditText email;
17     private EditText pass;
18     @Override
19     protected void onCreate(Bundle savedInstanceState) {
20         super.onCreate(savedInstanceState);
21
22         getSupportActionBar().setDisplayHomeAsUpEnabled(true);
23         getSupportActionBar().setHomeButtonEnabled(true);
24         getSupportActionBar().setLogo(R.drawable.ic_arrow_back_white_24dp);
25         getSupportActionBar().setDisplayHomeAsUpEnabled(true);
26         setContentView(R.layout.activity_login);
27     }
28     @Override
29     public boolean onOptionsItemSelected(MenuItem item) {
30         switch (item.getItemId()) {
31             case android.R.id.home:
32                 item.setOnMenuItemClickListener(new MenuItem.OnMenuItemClickListener() {
33                     public boolean onMenuItemClick(MenuItem item) {
34                         Intent redirect = new Intent( packageContext: LoginActivity.this, MainActivity.class);
35                         startActivity(redirect);
36                         return true;
37                     }
38                 });
39             default:
40                 return super.onOptionsItemSelected(item);
41         }
42     }
43 }
```

activity_sign_up.xml × LoginActivity.java × activity_login.xml ×

RelativeLayout EditText

```
71         android:layout_below="@+id/textView4"
72         android:layout_toLeftOf="@+id/textView3" />
73
74     <EditText
75         android:layout_width="wrap_content"
76         android:layout_height="wrap_content"
77         android:inputType="textEmailAddress"
78         android:ems="10"
79         android:id="@+id/editText"
80         android:hint="Email"
81
82         android:layout_centerVertical="true"
83         android:layout_alignParentRight="true"
84         android:layout_alignParentEnd="true"
85         android:layout_toRightOf="@+id/imageView2"
86         android:layout_toEndOf="@+id/imageView2" />
87
88     <EditText
89         android:layout_width="wrap_content"
90         android:layout_height="wrap_content"
91         android:inputType="textPassword"
92         android:ems="10"
93         android:id="@+id/editText2"
94         android:hint="Password"
95
96         android:layout_below="@+id/editText"
97         android:layout_marginTop="14dp"
98         android:layout_alignParentRight="true"
99         android:layout_alignParentEnd="true"
100        android:layout_alignLeft="@+id/editText"
101        android:layout_alignStart="@+id/editText" />
```

Home page:



```
RelativeLayout RadioGroup RadioButton
24 <RadioButton
25     android:text="Create notes"
26     android:textColor="#000000"
27     android:textStyle="bold"
28     android:layout_width="wrap_content"
29     android:layout_height="wrap_content"
30     android:layout_below="@+id/goal1"
31     android:layout_alignLeft="@+id/goal1"
32     android:layout_alignStart="@+id/goal1"
33     android:layout_marginTop="18dp"
34     android:id="@+id/lose" />
35
36 <RadioButton
37     android:text="Record audio"
38     android:textColor="#000000"
39     android:textStyle="bold"
40     android:layout_width="wrap_content"
41     android:layout_height="wrap_content"
42     android:layout_below="@+id/lose"
43     android:layout_alignLeft="@+id/lose"
44     android:layout_alignStart="@+id/lose"
45     android:layout_marginTop="15dp"
46     android:id="@+id/maintain" />
47
48 <RadioButton
49     android:text="Record vedio"
50     android:textColor="#000000"
51     android:textStyle="bold"
52     android:layout_width="wrap_content"
53     android:layout_height="wrap_content"
54     android:layout_marginTop="14dp"
```