

German Ostaszynski Troy Leonard Sarah Anderson

## HomeScreen.java

```
public void goButton {  
    // read out what user wants to learn  
    // if other users want to teach this, start the  
    SearchResults  
    // else, tell user that no other users currently  
    meet these specifications
```

```
public void myLm {  
    // start the UserProfile activity  
  
    public void SettingsButton {  
        // start the UserSettings activity  
  
    public void MessageButton {  
        // start UserMessages  
  
    public void HomeButton {  
        // start the HomeScreen activity
```

# Home Search.xml

```
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
```

```
    android:layout_width="match-parent"  
    android:layout_height="match-parent"
```

```
<EditText
```

```
    android:id="@+id/searchFor"  
    android:layout_width="match-parent"  
    android:layout_height="match-parent">
```

```
<Button
```

```
    android:id="@+id/Settings"  
    android:layout_width="wrap-content"  
    android:layout_height="wrap-content"  
    android:onClick="Settings"  
    android:layout_below="@id/map"  
    android
```

Sarah Andrusm

German Ostaszynski

Troy Leonard

login.xml

Troy Leonard, German University of  
Sarah Andersen

```
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match-parent"
    android:layout_height="match-parent"
    android:gravity="center_horizontal"
    android:orientation="vertical" >
```

<TextView

```
    android:id="@+id/textView1"
    android:layout_width="wrap-content"
    android:layout_height="wrap-content"
    android:text="Login"
    android:textAppearance="@android:attr/textAppearanceLarge" />
```

<EditText

```
    android:id="@+id/editText1"
    android:layout_width="match-parent"
    android:layout_height="wrap-content"
    android:ems="10"
    android:hint="Username" >
```

<EditText

```
    android:id="@+id/editText2"
    android:layout_width="match-parent"
    android:layout_height="wrap-content"
    android:ems="10"
    android:hint="Password"
    android:inputType="textPassword" />
```

<requestFocus />

</EditText>

<Button

```
    android:id="@+id/button1"
    android:onClick="login"
    android:text="Sign In"
    />
```

</LinearLayout>



# Login.java

```
// ready username and password  
// verify credentials are in database  
// if info is correct, start HomeActivity  
// else, prompt invalid credentials  
  
// create account starts CreateActivity  
// forgot password starts ForgotActivity
```

Sarah Anderson  
German Ostergrünke  
T

tutor Results. Java.

```
public void show_tutors ( users ) {  
    // For loop that iterates through users.  
    // If user - teach matches other user interest  
    // Return list of users
```

```
}
```

Grman Ostaszewski, Troy Leonard Sarch