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login.xml

```
<textview "Login title" />  
<button "Login w/ Facebook" onclick="fblogin" />  
<button "Login w/ GMail" onclick="gmlogin" />
```

login.java

```
public void fblogin (View view) {  
    //Send the user to facebook  
    // to login  
}
```

Intent intent =
new Intent (Facebook login)

```
public void gmlogin (View view) {  
    // send the user to gmail  
    // to login  
}
```

Intent intent =
new Intent (gmail login)

University.xml

```
<LinearLayout xmlns: android:layout_width="match_parent" android:layout_height="match_parent">  
    <EditText android:id="@+id/editText1" android:layout_width="match_parent" android:layout_height="wrap_content" android:hint="Type in the name of university" android:inputType="text" android:imeOptions="actionNext" android:imeActionLabel="Next"/>  
    <Button android:id="@+id/button1" android:layout_width="match_parent" android:layout_height="wrap_content" android:text="Done with choosing university" android:onClick="onDoneClick"/>  
    <Button android:id="@+id/button2" android:layout_width="match_parent" android:layout_height="wrap_content" android:text="Click on the university to choose" android:onClick="onChooseClick"/>
```

University.java

```
public void ChooseUniversity (View view) {  
    MainActivity.this.finish();  
    Intent intent = new Intent (MainActivity.this, ClassActivity.class);  
    startActivity(intent);  
}  
  
public class MainActivity extends ActionBarActivity {  
    // make the textfield of university list into button  
    // move on to the class adding activity  
    // when the user clicks the button  
}
```

enterClasses.xml

```
< TextView "Add your classes!" />  
< EditText (class entry) onchange = LoadClasses />
```

enterClasses.java

```
public void LoadClasses (View view) {  
    // change XML to include buttons of classes →  
    // < button "SI 543" onclick = add class />  
}  
  
public void addclass (View view) {  
    // add class to user's class list  
    // add <button "SI 543" onclick = remove class /> above  
    // the edit text  
}  
public void removedclass (View view) { // remove the class XML & user's
```

classlist.xml

<features "your classes!" />

for all user's classes :

<button "Class Name" onclick = "loadclass(classname)" />

Classlist.java

public void loadclass (classname) {

Intent intent = new Intent (this, StudyDetails.class);
startActivity (intent, classname);

}

StudyDetail.xml

```
<LinearLayout  
    <Button "Study detail for ClassName, Studyname" />  
    <Component "Google map of study location" />  
    <Button "Create detail for ClassName, Studyname" />  
    <Button "Expand map" />
```

StudyDetail.xml

```
<LinearLayout  
    <Button "Go back to Class List" />  
    <Textview  
        android: text = "Cahoot" />  
    <Textview  
        android: text = "Class chosen from ClassList" />  
    <Textview  
        android: text = "ClassName" />  
    <Textview/ Button  
        android: text = "All the study groups available" />  
    <Textview/ Button  
        android: text = "Goto Study Detail" />  
    <Textview  
        android: text = "Create Study group" />  
    <Textview  
        android: text = "Create Study" />  
    <Textview  
        android: text = "CreateStudy" />
```

StudyDetail.java

```
public void viewStudyList () {  
    // Show all study groups for the class chosen.  
    // make the text fields into clickable buttons.  
    public void goBack () {  
        // go back to last last activity  
        public void CreateStudy () {  
            // go to CreateStudy activity  
        }  
    }  
    public void expandmap (View view) {  
        // resize the map fragment to  
        // the whole page  
        // add XML resize button to manage it  
    }  
    public void reducemap () {  
        // reduce map size & remove map button  
    }
```

StudyDetail.java

```
public void viewStudyList () {  
    // Show all study groups for the class chosen.  
    // make the text fields into clickable buttons.  
    public void goBack () {  
        // go back to last last activity  
        public void CreateStudy () {  
            // go to CreateStudy activity  
        }  
    }  
}
```

```
CreateStudy.xml
<TextView "Add a class" />
<Spinner "drop-down list of all user's classes" />
<EditText description of study location />
<EditText location onclick="getgps" />
<Button "Create Study" onclick="createStudy" />
```

CreateStudy.java

```
public void getgps () {
    // get the gps location & autofill the "location"
    // text edit w/ coordinates
}
```

```
public void create_study (View view) {
    // send the study info to the server
    // send the user to the Studylst activity
```

```
}
```

