

CIS472/594: Android Programming

Homework 3 – Two Activities

Due Date: February 23th, 11:59pm

Your first two-activity Android app! You are going to pass data between the two activities.

SUBMISSION INSTRUCTIONS

1. Please submit your whole project as a .zip file on Blackboard.
2. Demo to me after class or in office hours.

REQUIREMENTS

Version - your app should work for Android 4.0.3 or above (Minimum API 15)

Take your Homework 1 and add another Activity B (You name it)

Create one Activity B which will be launched after the user clicks submit button only if the following conditions are satisfied:

- Checks if passwords match.
- Checks if username already exists. You can do this by Add this to your strings.xml folder

```
<string-array name="usernames">
  <item>Bryan</item>
  <item>John</item>
  <item>Matt</item>
  <item>Mike</item>
</string-array>
```

Your Activity B displays all the information the user entered in the first Activity. You decide how Activity B's layout (screen) looks like. This is part of an Android app developer's job.

GRADING

1. The application has only two Activities. (20 points)
2. The first activity is supposed to do everything your homework 1 does. (30 points)
3. Launch Activity B only if all the conditions are satisfied; otherwise, display an appropriate Toast message. (20 points)
4. Launch Activity B and display all the information user entered in the first activity. User Interface is also important! (30 points)