

CSC 372/472 Mobile Application Development for Android

Final Project Documentation & Report

Due Date: Tuesday, November 24, 2015, 11:59pm

Submit your final documentation & report in D2L. Submit a single ZIP file. The documents must be in MS Word or PDF.

Your final documentation & report should include the following parts:

1. Final Project Description and Documentation. (No page limit. For team projects, this section will be the same for all team members, and should be submitted by each member.)

A detailed description of your final project, including

- Description of all the features that have been completed.
- Screenshots of every screen with explanations.
- Description of unfinished or partially-completed feature (include screenshots if possible)
- Other related documentations of your project.

2. A Short Demo Video of Your App. (You may choose to upload your video to the cloud. Maximum length 5 minutes.)

- A screen recording. Walk through each screen and each feature of your app with brief commentaries
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3. Final Project Discussion. (Minimum 2 pages, maximum 3 pages, single-spaced.)

- Discuss what API features and classes you have used in your final project. Discuss exactly how are they being used. You must specifically discuss how the following features are used in your project:
 - 2D graphics drawing
 - Supporting multiple screen sizes (tablets and handsets) using Fragments
 - Multi-touch gestures
 - Motion events (accelerometer, gyroscope)
 - Location awareness
- Did you use features that are not covered in the lectures?
- Discuss some of the biggest challenges you have encountered during the development of the final project. Discuss how they have been resolved.
- Discuss any limitations of your app and how do you think the app can be improved.
- Discuss any limitations of the Android SDK and Android Studio you have encountered during the final project, as well as during the programming assignments.
- Discuss your overall experience as an Android developer so far.

4. For team project only.

- Each team member should provide a list of the specific contributions he/she has made to the team project.