

# CSC 372/472 Mobile Application Development for Android

## Final Project Proposal Design and Implement an Android App

- Due on Tuesday October 27, 2015 11:59pm
- Page limit: 2 pages single-spaced (including graphics).
- Required:
  - Project title
  - Is this a team project? If so, who are the members of the team? (submit one proposal per team, include the names of all team members in the proposal)
  - Project description. What will your app do? What are the main features or functions?
  - What API features will be used in this project? Your app should include at least three of the following features
    - 2D graphics drawing
    - Supporting multiple screen sizes (tablets and handsets) using Fragments
    - Multi-touch gestures
    - Sensor events (accelerometer, gyroscope)
    - Location awareness
    - Or some API feature categories that are not covered in the lectures.
  - For team projects:
    - The size of each team should be 2 – 3 students.
    - The size and complexity of a team project should be proportional to the team size.
- The final project is expected to be at least twice the size and complexity of any programming assignments. The expectation on the robustness and overall quality of the final project will also be higher than the programming assignments.
- It is acceptable to make an *improved* clone or variation of some existing apps.
- Make it interesting and be creative.
- You may receive bonus points for exceptional quality in some aspects of your app. Bonus points are awarded at the sole discretion of the instructor.
- Optional:
  - Description of the initial app design, wireframes, screen flows, etc.
  - More details are expected for team projects.