CSC 372/472 Mobile Application Development for Android

Final Project Proposal
Design and Implement an Android App

- Due on Tuesday October 25, 2016 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?
    - Describe specifically 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.
- Your final project is expected to be at lease twice the size and complexity of the average programming assignments. In other words, an individual final project is expected to have 4 – 6 screens.
- The expectation on the robustness and overall quality of the final project will also be higher then the programming assignments.
- It is acceptable to make an *improved* clone or variation of some exiting 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.
- Substantially more details are expected for team projects.
- Optional in the proposal:
    - Description of the initial app design, wireframes, screen flows, etc.