CSC 371/471 Mobile Application Development (iOS)

Final Project Proposal
Design and Implement an iOS App

- Due on Tuesday February 16, 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)
  - 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 must include at least two API features covered in lectures in week 9 and 10, including
    - Quartz 2D drawing
    - Multi-touch events
    - Motion events (accelerometer, gyroscope)
    - Support phone and tablet screen sizes

    Alternatively, you may substitute either of two required features with some API features that are not covered in the lectures. You must specify clearly what they are.
  - Each app should have at least 3 screens. Describe each screen.
  - 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.
    - More details are expected for team project proposals.
- The final project is expected to be at lease 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 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.