Washington State University
School of Electrical Engineering and Computer Science
Spring 2019

CptS 479 Mobile Application Development
Class Project
Proposal Due: April 9, 2019 (11:59pm)
Project Due: April 30, 2019 (11:59pm)

For the class project you will design and implement a complete iOS app using Xcode 10 or higher, iOS 12 or higher, and Swift 4 or higher. The level of difficulty of your app should be equivalent to about three homework assignments.

Proposal: You must first submit a proposal for your app by the above deadline via email to the instructor (holder@wsu.edu). Proposals must be approved by the instructor. Your proposal should include the following:

- Describe the features and functionality of your app in as much detail as possible.
- List the specific iOS functionality to be used by your app.
- Cite and describe resources similar to your app (e.g., open source versions) that are already available, and how your app will be different/better.

Project: Your completed project including all files necessary to compile and run your app should be submitted under Content → Project for this course on the Blackboard Learn system by the above deadline. Your submission should include documentation on how to use your app.

Grading: Your project grade will be out of 60 points, distributed as follows.

- Approved proposal (5 points)
- Documentation on how to use app (5 points)
- Good coding style (5 points)
- Proper layout of views (5 points)
- Satisfies requirements in approved proposal (40 points)