

CS 493 Software Engineering I

Report and Reflection on Senior Project

Date Assigned: Tuesday, November 25, 2014

Date Due: Thursday, December 4, 2014

For this assignment you will be turning in a report and reflection on your progress on your senior project this semester. Your report must contain the following sections:

1. Description of the project (300-500 words):
 - a. This description will serve as a summary or abstract of your project. For example: "project x is an iPhone app that connects people together using various social media platforms".
 - b. List the main goals of the project
 - c. Describe the intended audience for your project (e.g. Pacific University students, children, seniors, users of social media, etc.) and the key usability goals (effective to use, efficient to use, safe to use, easy to learn, easy to remember how to use), and user experience goals (satisfying, fun, enjoyable, entertaining, helpful, motivating, aesthetically pleasing, motivating, rewarding, etc.)
2. Significance of the project (300-500 words):
 - a. Describe what is worthwhile, useful, new, interesting, exciting, innovative, and/or unique about your project.
 - b. List with a brief description at least 4 similar existing products/projects. You must include complete references.
 - c. Describe the market potential or open source value of your project.
3. Progress since September 2014 (200-400 words):
 - a. Describe major changes to your original project concept (your project proposal) and explain the reasons for the change.
 - b. List the major developments so far.
 - c. List all of the user stories (and tasks) that you have completed so far.

- d. List all of the stories remaining in the backlog. Identify the stories that you know you will not complete.
4. Project organization (200-400 words):
 - a. Diagram out the major subsystems/parts of your project.
 - b. What version control system are you using?
 - c. What is your development platform (IDE).
 - d. What is your primary operating system?
 5. Reflection (200-400 words):
 - a. What good habits have you picked up this semester that you intend to keep using next semester?
 - b. What bad habits do you have that you intend to try to avoid next semester?
 - c. On a scale of 1-7 (1 being least progress), how do you rate your progress this semester?
 - d. With regards to your senior project, what was your biggest achievement this semester?
 - e. With regards to your senior project, what was your biggest challenge this semester?

What to turn in

You must:

- Turn in a hard copy of your report at noon on the day that it is due. The report must be printed back-to-back and stapled.
- Email me (shereen@pacificu.edu) an electronic copy of your report.