

## FINAL Reflection & Personal Evaluation

Projects in CS, Fall 2014

Your Name: \_\_\_\_\_

**Due Date:** 27<sup>th</sup> January, 2014

**Final Instructions:** Take this document file and using an editor, fill in your answers to all sections and return the completed file to Mr. Bergquist **by the end of Tuesday 27<sup>th</sup> January** (Thursday 29<sup>th</sup> at the latest). For reason of confidentiality, it may be best for you to either email the file to me OR copy it to a thumb drive at the end of class I will provide. Make sure I have a copy of your Final before you leave class.

**Document Guidelines:** Assemble your thoughts into full sentences and paragraphs – a portion of your grade is on clearly expressing your thoughts professionally and answering all these questions. Recommended to follow standard technical writing format of about five paragraphs of five sentences each. You can combine your answers to a few questions into a single paragraph, but make sure to answer all sections completely. **If you need more time, let me know before you leave class.** Feel free to send me any later thoughts to add to your reflection – I am interested in your thoughts.

### Part I: Our Process Reflection:

You have learned product design stages and the Agile Sprint software development process; both of these are used by many companies to successfully to design, develop and maintain products in teams. In addition, you have worked in teams on projects for a few months and experienced the dynamics that can develop in such environments. I want you to reflect on how this semester's experience has affected the way you think about programming projects and will change your approach for new ones in the future. Though the classroom is not the same as a full time work environment, consider how they may be more effective for teams in the work place.

Specific questions to answer and help guide your thoughts:

**A) Most Important Insight:** What is the most important thing you have learned in this class over the past several weeks? May be best to come back to this question after going through the following ones.

**B) Project design Stages:** These stages included Brainstorming, Screening (selecting the idea), User & Market research driving Scoping (honing your Minimum Viable Product, MVP), and expert sessions. Using your perspective now, what part of the AfG process were the most important for your project? Which of these will you apply to future endeavors? Did you feel any were not beneficial? Explain.

**C) Agile Sprint process:** How did it work for you and your team(s)? How may you apply portions of it to future individual and group programming projects? If not, why do you think it does not apply?

**D) Team Dynamics:** What different dynamics developed in working in a team for several weeks, both good and bad (please list several)? What did you learn about others? What did you learn about yourself? How has this affected the way you will approach selecting and working in groups in the future?

**E) Improvements:** How would you suggest changing the execution of projects for next semester? Require out of class time on projects? What additional assessment/feedback would you find the most beneficial? How can we better use the mentors? Any other suggestions for the class?

**(Section II continues on next page...)**

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### Part II: Personal Evaluation:

Similar to the evaluation you gave others, I want you to assess your strengths and weaknesses encountered in this class. Answer the following questions regarding you.

#### Evaluation Actions as an Individual:

- Discipline: stayed on task, making good use of class time
- Put in extra effort when needed to get priority tasks completed
- Contributed useful ideas
- Quantity of work done – sufficiently contributed to the workload
- Quality of work done – created code that worked correctly and integrated with others work smoothly
- Helped others with their work when needed
- Contributed positively in group discussions & decisions
- Provided and received feedback effectively and constructively

#### Evaluation Actions as a Manager: (optional)

- Helped keep the group focused on tasks and the project goal
- Helped raise the standard of the group by example, encouraging
- Encouraged innovation among team members

**A. Your Strengths:** As a project team member, what two or three activities listed above did you demonstrate the strongest during our Projects? Follow each activity with examples that demonstrate your accomplishments.

**B. An Area for Improvement:** Pick the activity that you feel you could use improvement, why did you select it, and describe what you could do to get stronger in this area.

#### Competencies:

- Technical Excellence
- Efficient use of Limited Resources (i.e. time)
- Teamwork
- Willingness to do what is needed to achieve goal
- Dealing with Ambiguity
- Innovate & Simplify
- Communications

**C. Competency Strengths:** From the list of Competencies above, select two that you feel you excel at. And again give examples that demonstrate that trait.

**D. Competency for Improvement:** Pick a Competency that you would like to improve upon, why you feel this is most important, and then describe how you might develop it in the future.

**E. Reaction to your Peer Evaluation:** Was there anything that surprised you with the feedback you got from your peer evaluations? Do you think that it was accurate or not? If you disagreed, let me know why.