

# CSE 403 – Spring 2006

## Assignment #5 - Essay

**Due Date:** before 11:59pm Sunday May 21, 2006

**Turn in:** use the turnin tool: `attu% turnin -c cse403 -p essay2 <file1>`

**Purpose:** The purpose of this reflective essay is to get you to think more deeply about the process aspects of software engineering, and to consider how that knowledge has been/could be applied to your project. Please be sure to answer the question asked and provide reasonable support, including facts, references, and specific examples when applicable, for your answer. As well as completeness, you will be graded on the quality of your answer.

**Tasks:** This is an **individual** assignment – all questions must be answered by you, according to your thinking.

**Q1 (10 points):** Read the list of Pragmatic Programmer tips, found at: [http://www.pragmaticprogrammer.com/ppbook/extracts/rule\\_list.html](http://www.pragmaticprogrammer.com/ppbook/extracts/rule_list.html). Choose two tips that are especially meaningful to you. For each, explain in your words, what it means, including what are its benefits, and how you will apply or have applied it in 403.

**Q2 (5 points):** Describe three distinct ways in which a developer also performs the role of a tester. Provide an example of each using the context of your 403 project.

**Q3 (15 points):** Refer to the class lecture on release, and the paper, “Good Enough Quality: Beyond the Buzzword”, by James Bach ([http://www.satisfice.com/articles/good\\_enough\\_quality.pdf](http://www.satisfice.com/articles/good_enough_quality.pdf)). Based on the criteria for “good enough quality”, was your project “good enough” for its beta release on May 9th? Discuss separately each of the four criteria in light of your project, before describing your conclusion.

### Format:

- Use at most 2 pages of text total for all of your answers.
- Format your document to be single-spaced, using font size 11 or 12 and approximately 1 inch margins.
- Save your work preferably in rich text format (DOC or RTF).
- Name the file that contains your essay using the following convention:
  - o *LastName-essay2.doc*, where *LastName* is replaced with your last name.
- **Put your name and project team name** in the header field of your document, not only in the filename.