CSCI/CSIS 602
Research Paper 1
Assigned 28 August 2013
Due 17 September 2013 (before class)
Submission: http://www.dropitto.me/verdicchio
Password: **fall13**
Filename: 602-**Lastname-Paper1.XXX** (e.g. 602-Verdicchio-Paper1.docx)
File Types: DOCX, DOC, PDF

Address the following prompts in a two part research report. Your writing must be professional in terms of content, formatting and references/citations. Wikipedia is not an acceptable reference, but feel free to start a search there. Good references include refereed journal articles and books. The ideal length is between 3 and 4 typed pages exclusive of bibliography and/or figures and tables (1" margins, 11pt font, 1.15" line spacing). I expect numbered references in the text (as opposed to footnotes), and a corresponding works cited list at the end of your document. I don't really care which formatting standard you use for the citations and references list, as long as it is professional and consistent (APA, Chicago, MLA, whatever). Your work is to be submitted electronically before the class meets on 17 September 2013.

(60 %) Prompt 1: Choose an agile software development method, such as Crystal, Feature Driven Development, Agile Unified Process, Lean, etc. Describe it in a detailed page or so. Then, compare and contrast it first with XP (Extreme Programming), and then compare and contrast it next with Scrum.

(40%) Prompt 2: Discuss plan-driven development (i.e. waterfall model, etc.) versus agile methods (i.e. iterative/evolutionary methods) in general. Talk about scenarios when one might be better than the other. Discuss pros and cons of each.