

CSCI/CSIS 602

Research Paper 2

Assigned 24 September 2013

Due 15 October 2013 (before class)

Submission: <http://www.dropitto.me/verdicchio>

Password: **fall113**

Filename: **602-Lastname-Paper2.XXX** (e.g. 602-Verdicchio-Paper1.docx)

File Types: DOCX, DOC, PDF

Address the following prompts in a short 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. Please set your document to use 1" margins, 11pt font, and no more than 1.15" line spacing. Your work is to be submitted electronically **before the class meets** on 15 October 2013. You can find additional advice and a list of potentially useful references on the course website.

(30%) Prompt 1: Read the Nuseibeh and Easterbrook article, "Requirements Engineering: A Roadmap". (You can find article on the course website.) Give a 1.5-2 page summary of the article in your own words. You may quote the article where needed/appropriate, but I am looking for a summary of Requirements Engineering in your words based on the content and organization of this article.

(45%) Prompt 2: Choose one of the following sections from the Nuseibeh and Easterbrook article and write a 1.5-2 page analysis of the topic. This topic must use between one and three outside peer reviewed references (ideally journal articles or textbooks) beyond this article. The bibliography and Google Scholar are great places to find additional references. Your analysis should simply offer a broader perspective on what is discussed or mentioned in the main paper, especially if notable progress or change has occurred since 2000, when the main article was published. The sections to choose from are: 3, 4.1, 4.2, 4.3, 5.2, 5.5, 5.6, 6, 7, 8, 9, any of the future challenges 1-6 in section 10. Feel free to email me to propose a section not mentioned here.

(25%) Prompt 3: Read the Cao and Ramesh article (also on the website), "Agile Requirements Engineering Practices: An Empirical Study". Write a 1 page summary of the main points of the article.