CS5103 Assignment I

For this assignment, you will read the following three articles on extreme programming and agile development method.

Kent Beck. "Embracing Change with Extreme Programming". IEEE Computer, volume 32, issue 10, pages 70 -- 77, 1999.

Martin Fowler. "Is Design Dead?", Proceedings of the International Conference on eXtreme Programming and Agile Processes in Software Engineering, pages 3-17, 2000. URL: http://martinfowler.com/articles/designDead.html

B. Boehm. "Get Ready for Agile Methods, with Care", IEEE Computer, volume 35, issue 1, pages 64—69, Jan. 2002.

You will write a synopsis in your own words on agile development method and extreme programming. In particular, you need to address the following questions.

What are the characteristics of agile development method and extreme programming?
What types of software systems could be a good fit of using agile development method and extreme programming to develop?
How agile development method is different from Waterfall model?
How agile development method is different from Iterative model?

Deliverables

You will work individually and write a two-page (using single column, 12 font size) summary on agile development method and extreme programming using your own words.

Due Date

Sep. 8, 2015.