Chapter 2, Question 7

Research agile movement as it applies to software development and other types of projects. See how many books and websites are available on the topic. Is there evidence to show that agile projects are more successful than others? What agile principles can be applied to all types of projects? Write a short paper that summarizes your findings, and cite at least three references. Also include any personal experience and your opinions on the topic.

The Agile Movement is a consensual adoption of Agile Development among a subset of software developers as a result of the consistent level of success achieved by other teams working with the Agile Model. According to one source the agile movement is the assertion that software development works best under “a simple, iterative processes, which emphasizes creativity and collaboration.” Statistical information from several other sources show that taking an agile approach to software development is twice as likely to result in success when compared to waterfall approach, mostly due to the enhanced level of flexibility associated with an agile development approach. Personally when it comes to software development I prefer an agile approach as from past experience I have realized that not all contingencies may be identified from the get-go and requirements are very likely to change. When taking an agile approach additional requirements can be easily inserted quickly when compared to a waterfall approach where the entire software has to be built before any additional features are considered.

References:

* http://www.agilekiwi.com/other/agile/definition-of-agile-development/
* https://vitalitychicago.com/blog/agile-projects-are-more-successful-traditional-projects/