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Software Development 1

January 26, 2017

Lab 1 Short Essay

Software development can be gone about in many different ways, but two ways in particular are “Agile Development” and the software development process mentioned in chapter 2.16 of the text. One of the largest differences between these two development processes is the speed at which each is done. “Agile Development” is rapid and continuous. “Agile Development” has continuous planning, testing, integration, and evolution of both the product and the software. With this, “Agile Development” is more widely adaptable compared to other development processes. The software development process mentioned in the text is a slower waterfall approach. Each step needs to be done before the next which takes away from the speed compared to the continuous “Agile Development.” While slower, the software development mentioned in the text still has its merits as being widely used as it is a process that has been around much longer than “Agile Development.”

While the waterfall method of software development is slower, “Agile Development” also has its shortcomings. Particularly since it is a radical idea in a way, it has caused a bit of controversy in the software community. On top of this the average software development teams have yet to embrace many of the principles of “Agile Development” as it requires much more continuous everything pretty much. The process that would be better suited for me as the developer would probably have to be the waterfall approach. The waterfall approach lays out what steps to do one by one allowing for a much more clear sight of what we want to achieve as

the end product. Despite the many differences between these two development processes, each has its merits and only time will tell which one will become the more widely used process.