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Software Development I

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Lab 1

Agile development is a series of principles for software development in which requirements and solutions evolve through the collaborative effort of self-organized cross-functional teams. When comparing it to the development process in chapter 2, you can see how when developing any kind of software product, it is always a process. When making any type of software it goes through certain specific requirements such as: specification, analysis, design, implementation, testing, deployment, and maintenance. The only shortcomings I see with the development process and agile development is that the series of steps that need to be taken, have to be taken, they can't be skipped or done out of order because then the software won't work or compile. Another difference / shortcoming would be how it's not necessary to work in teams; a person can also create the software themselves without a team. I would prefer to use agile development because with the use of teamwork the software can be created and tested quicker as well as be able to distribute work evenly throughout the team to efficiently complete the software.