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Software development 1

Lab 1 essay

### Agile development

Agile software development is a group of development methods in which the solutions evolve through collaboration between self-organizing, cross functional teams. This method promotes adaptive planning, evolutionary development, early delivery, continuous improvement, and encourages rapid and flexible responses to change. It requires the ability to create and respond to change in order to succeed in an unstable environment. Agile software development is often used in situations where it is difficult to predict what may happen or what may be required. The waterfall model of software development has steps and at each step, it may be necessary to go back to a previous stage and correct errors or deal with new issues that may have arisen. These two methods differ in the sense that agile development is more fixing and changing the program as you go where the waterfall model goes step by step.