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Software Development 1

Agile Development vs. Waterfall development

Agile Development is a term for the method in which software is developed. This method has become increasingly popular in recent years for its effectiveness in many different development situations. The main aspect behind Agile Development is the room for collaboration between the people working, testing analyzing, and funding the development of the software. Agile Development has the goal of setting up small steps for a specific time period, working together to finish the tasks, and coming together with the rest of the collaborators and seeing what the next steps are. There is less of an emphasis on strict planning and executing, and more of a focus on adapting to the situation and progressing towards the ultimate goal.

In comparison to the Waterfall Development method, Agile Development is much more adaptive. The Waterfall method relies on detailed planning and preparing for the next steps, while also completing the tasks at hand. A lot of planning goes into the steps to ensure that the project does not have to backtrack. This causes a need for lots of documentation, and specific instructions. Agile Development does not focus on the long-term planning as much, but rather makes sure that specific tasks are completed in every time predetermined time period. This makes development quicker, because the focus is on the collaborative completion of projects, rather than waiting for everyone to complete their tasks that are defined by the ultimate plan.