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CMPT 220

7 September 2018

<p style="text-align:center">Agile Development vs The Waterfall Model</p>

Agile Development and the Waterfall Model are two different methodologies of software development commonly used by software development teams. The waterfall model is also known as the traditional development methodology. It is a linear approach to software development where each step is usually completed before the next step is initialized. Unlike the waterfall model, the agile development is a newer and non-linear approach to software development.

The main difference is that the agile development model uses "sprints" where tasks are broken up and prioritized depending on how much time they take to complete, whereas the waterfall model progresses as each step is completed one by one.

Agile development is good for those who want to be involved and those who need to know how the program is developing. In agile development, the client is given constant updates on the program and its development. This is where the client can check up on their programs in the works, and also try to request any edits accordingly.

The agile development model is also known to be more fluid and changes are allowed to be made for the client as the development process is going on. It is costly to make changes for programs being developed under the waterfall model because the

user or client will not know be able to see what changes they want to make until near the end of the development of that program.

The disadvantage to using the agile model is that the high amount of client involvement is sometimes the opposite of what the client wants. For example, some clients are not going to want to be involved in the development of a program when that client may not have the time or may just not want to participate.