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CMPT 220

For Software development there are many types of methods to use to develop the software you are trying to build. First take the waterfall method which is used very frequently because it hits all key points in building software. First by asking what the problem is you are trying to build the software around. After this it runs down each step like a waterfall making it the simplest method to follow. There are problems with this method though once a step is completed there is no going back to it without scratching the whole project. This becomes a problem when there are errors or even if something small in the planning stage must be changed it starts the project all over again. The plus sides to this methodology are the amount of attention to detail is needed making it easier to improve on the existing program.

Another methodology is the Agile method which solves some of the problems from waterfall. Instead of having a sequential design the agile methodology follows an incremental approach. The agile method works on a project in week or month sprints, so they can detect bugs and customer feed back before the next sprint. The biggest problem with the agile methodology is what you intend to make comes out completely different in the end because agile does not have a definitive plan.