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Short essay on Agile versus typical development process

While the typical development process follows a "waterfall" approach to software development, the Agile development process is a much more liberal approach to developing software for users. The typical development process is very cut and paste as well as specific as what needs to be done in each step that goes into developing the software for a user. It involves working with the user to figure out the problem and the solution that will be given by the software. The next steps include trying to figure out what to input to the programming to get the desired result, and the implementation of solutions through designing the programs, actually creating the code, and then testing of the programs. After the software has been tested, the next steps include deploying the software to the users, and regular maintenance and upgrades.

The Agile process is extremely different to that of the typical developing process because it has no set "structure" that the typical process involves. While the typical developing process is a linear guide (step 1. Do this. step 2. Do that. Etc.) the Agile process is a set of principles one should adhere to when developing software. It isn't a list of steps, but rules that improve and allow for more freedom than the typical developing process, such as advocating for active user involvement with developers, active team decisions, testing often, and the application of the 80/20 rule, meaning that 80% of your results come from 20% of your actions(it's also important to know what to "20%" of your actions to take). The Agile process is a much more liberal approach to developing software and is probably used most by experienced developers, but for

someone relatively new to the whole process of developing and programming, the typical

developing process is much more attractive when learning the processes of developing software.

The Agile process provides useful tips and guides in developing, but the typical process should

be followed as a general guide to developing.