

Compare and contrast Software development process and Agile Development, the most different thing is develop process is more formal and require more time for each step, however, agile development is more flexible and agile, instead of setting too much steps for the future development process, agile development has shorter term.

For the software development process, it has divided into many short term task with their own specific function. Starting with analysis the requirement of the software, and find out the data flow, with all the thinking ahead the designing and implementation step can become easier. However, because every step is based on the previous step, software development process will need more time to complete. With my understanding, I think that software development process will harder for people if they find mistake in pervious step, because they have to come back to that step to correct the mistake on that step and then keep working on it. It means more time will be used for doing some repeat things.

For Agile development, it has a different structure which is an umbrella term for several iterative software development method. The different structure gives agile development has shorter term than software development process.

From my own understanding, I think that, agile is a great method for developer, because it is more agile which means it can overcome the changing situation from time to time. However, even software development process is slower, cannot quickly changing as agile development, I still think that is the method which is more suitable for me, as a developer. For design a program, the most important and most difficult part is thinking. If we can clearly

understand the requirement of the task before we get start programming, the following step can become easier. Additionally, the clear structure of software development process can help people thinking in order, and improve the thinking ability is very beneficial for us.