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Software Development I

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The Software Development Process takes the engineering process one step at a time. The next step of the process cannot be started until the one before it is completed and approved. The steps include Requirement Specification, System Analysis, System Design, Implementation, Testing, Deployment, and Maintenance, in that order.

The Agile Development process uses all the same steps but implements testing throughout each step rather than leaving it at the end. This allows for new pieces to be added throughout the process.

As a developer, the best process would be Agile because it makes sure all things are running smoothly throughout every step of the way. The process in the textbook means you might have to completely start over because something is wrong in one of the first steps. Testing throughout the entire process allows you, the developer, to find the bugs right away and fix them, saving you a ton of wasted time.