

The software development process which is also known as the waterfall model includes several steps such as requirements specification, system analysis, system design, implementation, testing, deployment, and maintenance. This has several distinct phases where there are certain requirements to be met, and if not, the team needs to go back to another step. It is also a sequential process where the final process will be delivered at the end. The waterfall method is very structured and has specific parts to each step.

On the other hand, there is also agile development where a team works together and uses user stories to complete the tasks. User stories are requirements which tells the team what they need to do. Each user story consists of defining, coding, and then testing. While the waterfall model does not send the final product to the client until the end of the process, agile development involves the client continuously. Agile development is also flexible and is more accommodating to changes after the planning is done.