

Agile Development is a development style in which things are planned and designed simultaneously instead of in succession. The team decided what is most important, and then create it in what is called a sprint. A series of sprints are executed until the team has the desired product. If all the objectives of a sprint are not completed in time, then the project might be behind schedule. They also have what is called a scrum. This is when the team members meet for fifteen minutes a day and go over a briefing on what they got done, as well as touch base about anything else worth noting. This enables clear communication that happens many times throughout the development cycle.

The main difference between the Waterfall Method and the Agile Method is that the Waterfall Method requires planning before implementation while the Agile Method manages both simultaneously. This makes it harder to make changes or plan details when using the Waterfall Method since everything would have to be reworked. The Agile Method makes it easier to make changes mid-development. One of the disadvantages of Agile Development is that it is mainly only useful with small teams. This makes bigger projects more suitable for Waterfall development. Both system development styles have their pros and cons, and it is determined by the project size and the company what style to use.