Agile Methodology:

The Agile Methodology can be defined as the way to manage a project by breaking up into several phases. It’s flexible, fast and aims for continuous improvements in quality, using tools like Scrum. The use of agile methodology in any project minimizes the risk of spending months or years on a process that ultimately fails because of the small mistake in an early phase. In this process, there is a day-to-day meeting, and interactions to discuss about what needs to be done, how things are being done and what can be the best approach. Rather than waiting until the delivery phase of the project, teams leveraging Agile Methodology track the success and speed of the development process regularly.

Some of the principles of Agile Methodology are:

* Customer satisfaction through early and continuous software delivery.

Scrum

A Project Management methodology in which a small team is led by a Scrum master, whose main job is to clear away all obstacles to completing work. Work is done in short cycles called sprints, but the team meets daily to discuss current tasks and roadblocks. There is certain process for scrum:

* A product owner makes a prioritized wish list known as a product backlog.
* The scrum team takes one small piece of the top of the wish list called a sprint backlog and plans to implement it.
* The team completes their sprint backlog task in a sprint (a 2–4-week period). They assess progress in a meeting called a daily scrum. Everyday all the team members participated in daily stand-up meeting where they update team about what they did, what are the plan for today and updated about any blockers if they have any.
* The ScrumMaster keeps the team focused on the goal.
* At the sprint’s end, the work is ready to ship or show. The team closes the sprint with a review, then starts a new sprint.

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