**Agile:** Agile is an iterative approach to project management and software development that helps teams deliver value to their customers faster and with fewer headaches. Instead of betting everything on a "big bang" launch, an **agile** team delivers work in small, but consumable, increments.

Agile has 4 values /Manifesto and 12 principles. Which says that we need to focus more on working software rather than comprehensive documents, we need to collaborate with customer over contract, if there is any change in requirement than we need to welcome that. And finally Busines people, developer and tester should work together and deliver a working software in small duration in iterative fashion.

There are many agile Frameworks available to follow, few of them are Scrum, Kanban and XP.

**SCRUM**: Scrum is a framework for project management that emphasizes teamwork, accountability and iterative progress toward a well-defined goal. The three pillars of Scrum are transparency, inspection and adaptation.

**Scrum Master** -There is a Scrum master who is organizing the whole thing, address the challenges faced by any team member. Schedule a daily standup meeting. Organize sprint planning meeting, monitor the progress and lookup at the backlog if any.

**Sprint:** A sprint is a short, time-boxed period when a scrum team works to complete a set amount of work. Sprints are at the very heart of scrum and agile methodologies, generally it is a 2-4 weeks’ time span.