What is Agile Project Management?

It is a project management strategy that distributes the tasks over different slots which are constrained by time or limited number of work packages. Project Manager checks the works done in that slots and iterates the works so for the next slot we have small prototype of the project. All team members must work with in a harmony and hierarchical order usually ignored in that process. In every iteration work has done percentage increase and finally at the last time slot the project will be completed. This methodology provides a fast and easy management opportunity both project managers and team members.

What is Scrum?

Scrum is an Agile Project Management technique which is the most well known in software development industry. The main purpose relies on sprints which are usually no more than 2 weeks. At the beginning of a sprint, Scrum Master, Project Manager and other team members organize sprint meetings and decides the which tasks/user stories will be covered by people and scores the work packages according their difficulty. Every morning all team members meet for 15 minutes and talk each other about their works and relation of their works. At the end of Sprint Prospective Meetings are organized by Scrum Master and got feedbacks about project. Finally, when all sprints finished the project reaches the goal with less time and less effort.

What do we need Agile Methodologies?

Since waterfall method is not suitable for the speed of the current software technologies we need more dynamic projects for modifying specific parts of the projects while we are developing it. With the help of agile methods, we can see and intervene the incorrect things immediately. It also gives us the opportunity of creating MVP (Minimum Viable Product) and especially entrepreneurships need MVP to show investors or customers the prototype of the product with main specifications. In each iteration new modules will be added to MVP and product will improve its features in time.