**SCRUM PROCESS MODEL**

We will be following Scrum process model in developing our project.Scrum is an iterative and incremental [agile software development](https://en.wikipedia.org/wiki/Agile_software_development) methodology for managing product development. It defines "a flexible, [holistic](https://en.wikipedia.org/wiki/Holism) product development strategy where a development team works as a unit to reach a common goal", challenges assumptions of the "traditional, sequential approach" to product development, and enables team to self-organize by encouraging physical co-location or close online collaboration of all team members, as well as daily face-to-face communication among all team members and disciplines in the project. A key principle of scrum is its recognition that during production processes, the customers can change their minds about what they want and need and that unpredicted challenges cannot be easily addressed in a traditional predictive or planned manner.

In this, work happens in sprints. Sprint is a cycle of work developed, usually duration of sprint is 2-4 weeks. Every sprint occurs one after the other without any pause. Sprint is time boxed- they end whether or not work ends. During the sprint chosen items do not change. At the end of sprint, review is done with guide. Feedbacks are taken and incorporated into the sprint. At the end of sprint, fully tested product is formed as per requirements.