

## DIFFERENCE BETWEEN SCRUM AND KANBAN:

S.N O	SCRUM	KANBAN
1.	Scrum <b>no longer</b> asks for a commitment from teams. Instead, it is about the sprint goals and forecasts.	Kanban relies on <b>time-boxing and forecasts</b>
2.	It stresses on planning, and so <b>estimation has a very important role</b> in Scrum	Kanban has <b>no mandatory requirements</b> for estimation.
3.	Every <b>individual has their role</b> and responsibilities.	No <b>set roles so flexibility</b> in term of individual responsibilities.
4.	The iterations/Sprints are fixed in duration. This duration varies from 2 weeks to 1 month.	Kanban is <b>not based on duration</b> . This thing is measured regarding Cycle times.

5	It is <b>not possible to add items</b> to ongoing iterations.	New <b>items can easily add</b> if the additional capacity is available.
6.	Scrum software development method <b>focuses on the backlog</b> .	Kanban method entirely <b>focuses on process dashboard</b> .
7.	Best for projects with <b>changing priorities</b> .	Ideal for teams with <b>stable priorities</b> that unlikely to change over time.
8.	Measures production <b>using velocity</b> through sprints.	Measures production using <b>cycle time</b> or the exact time it takes to complete one full piece of a project.
9.	The total work is done in <b>batches/Sprints</b> .	The entire project is performed on the movement of <b>single-threaded work item</b> flows.

10	<b>Scrum master</b> acts as a problem solver.	Kanban encourages <b>every team member is a leader</b> and sharing responsibility amongst them all.
11.	Scrum prescribes <b>time-boxed iterations</b> .	Kanban focuses on <b>planning a different duration</b> for individual iteration.
12.	Scrum helps firms to <b>save time and money</b> .	Kanban method <b>focus on continuous improvement</b> , productivity, and efficiency.
13.	Daily meetings sometimes <b>frustrate</b> team members.	<b>Outdated Kanban board</b> can lead to issues in the development process.
14.	<b>Large projects can easily divided</b> into easily manageable sprints.	Only <b>works well with small teams</b> so not suitable large size team.