DIFFERENCE BETWEEN SCRUM AND KANBAN:

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| S.NO | SCRUM | KANBAN |
| 1. | Scrum ****no longer****asks for a commitment from teams. Instead, it is about the sprint goals and forecasts. | Kanban relies on ****time-boxing and forecasts**** |
| 2. | It stresses on planning, and so ****estimation has a very important role**** in Scrum | Kanban has ****no mandatory requirements**** for estimation. |
| 3. | Every ****individual has their role****and responsibilities. | No ****set roles so flexibility**** in term of individual responsibilities. |
| 4. | The iterations/Sprints are fixed in duration. This duration varies from 2 weeks to 1 month. | Kanban is****not based on duration****. This thing is measured regarding Cycle times. |
| 5 | It is ****not possible to add items**** to ongoing iterations. | New ****items can easily add**** if the additional capacity is available. |
| 6. | Scrum software development method ****focuses on the backlog****. | Kanban method entirely ****focuses on process dashboard****. |
| 7. | Best for projects with ****changing priorities****. | Ideal for teams with ****stable priorities****that unlikely to change over time. |
| 8. | Measures production ****using velocity**** through sprints. | Measures production using ****cycle time**** or the exact time it takes to complete one full piece of a project. |
| 9. | The total work is done in ****batches/Sprints****. | The entire project is performed on the movement of ****single-threaded work item**** flows. |
| 10 | ****Scrum master**** acts as a problem solver. | Kanban encourages ****every team member is a leader****and sharing responsibility amongst them all. |
| 11. | Scrum prescribes ****time-boxed iterations****. | Kanban focuses on ****planning a different duration**** for individual iteration. |
| 12. | Scrum helps firms to ****save time and money****. | Kanban method ****focus on continuous improvement****, productivity, and efficiency. |
| 13. | Daily meetings sometimes ****frustrate****team members. | ****Outdated Kanban board**** can lead to issues in the development process. |
| 14. | ****Large projects can easily divided**** into easily manageable sprints. | Only ****works well with small teams**** so not suitable large size team. |