**Assignment No 4 [1]**

**Question:** Write a difference between Scrum and Kanban?

**Solution:**

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| **Sr. No** | **Scrum** | **Kanban** |
| **1.** | It defines the role of each member of the Scrum team. | There is no role assigned to individuals. |
| **2.** | It follows the iterative method. | It does not follow the iterative approach. |
| **3.** | To solve a problem, it breaks it into small tasks and then processes it further. | |  | | --- | | It does not break a problem into sub-problems. | |  | |
| **4.** | It is a highly prescriptive approach. | It is not much prescriptive as compared to Scrum. |
| **5.** | There are sprints that keep track of the progress of any project. | They use task cards to keep track of the progress of any project. |
| **6.** | It is processed in successive sprints to complete a task. | It is used to optimize the task to complete a project. |
| **7.** | There is no visualization process to perform tasks. | There is a visualization process to perform tasks. |
| **8.** | It is not preferred when resources are limited. | It is preferred when tasks and resources are limited. |
| **9.** | Scrum Master is the problem solver in case of a problem. | All the members are allowed to pick a problem and solve it. |
| **10.** | It is suitable for projects that have changing priorities. | It is suitable for projects that have stable priorities i.e. unlikely to change over time. |