Kanban Methodology :-

**What is Kanban :-**

Kanban is a framework that falls under the Agile methodology.

Kanban is one of the most popular software development methodologies adopted by agile teams.

**Different Kanban Card Types:-**

* Production Kanban cards
* Withdrawal Kanban cards
* Supplier Kanban cards.

**The core concept of Kanban includes:**

* **Visualize Workflow**
* Split the entire work into defined segments or states, visualized as named columns on a wall.
* Write each item on a card and put in a column to indicate where the item is in the workflow.
* **Limit WIP**
* Assign explicit limits to how many items can be in progress at each workflow segment / state i.e., Work in progress (WIP) is limited in each workflow state.
* **Measure the lead Time**
* Lead Time, also known as cycle time is the average time to complete one item. Measure the lead Time and optimize the process to make the lead time as small and predictable as possible.