A Sprint fixed period or duration in which a team works to complete a set of tasks

An **Epic** is a **big task or project** that is too large to complete in one sprint. It is broken down into **smaller tasks (stories)** that can be completed over multiple sprints.

A **Story** is a small task . It is part of an **Epic**.

A **Story Point** is a number that represents how much effort a story takes to complete. (usually in form of Fibonacci series)

1. **1-** Very Easy task
2. **2-** Easy task
3. **3-** Moderate task
4. **5-** Difficult task

Sprint 1: (7 Days)

Data Collection

Collection of Data   **3**

Loading Data   **4**

Sprint 2 (7 Days)

Data Preprocessing

Handling Missing Values   **4**

Handling Categorical values   **3**

Sprint 3 (10 Days)

Model Building

Model Building   **3**

Testing Model   **3**

Deployment

Working HTML Pages   **1**

Flask deployment   **3**

Total Story Points

Sprint 1 = 7

Sprint 2 = 7

Sprint 3 = 10

Velocity= Total Story Points Completed/ Number of Sprints

Total story Points= 7+7+10 =24

No of Sprints= 3

Velocity = (7+7+10)/3= 24/3

8 (Story Points per Sprint)

Team's velocity is 8 Story Points per Sprint.