**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- Very Easy task
2- Easy task
3- Moderate task
5- Difficult task

**Sprint 1: (2 Days)**

Data Collection

Collection of Data  **2**

Loading Data      **1**

**Sprint 2 (3 Days)**

Data Preprocessing

Handling Missing Values   **3**

Handling Categorical values  **2**

**Sprint 3 (3 Days)**

Model Building

Model Building   **5**

Testing Model    **3**

**Sprint 4 (2 Days)**

Deployment

Working HTML Pages  **5**

Flask deployment    **3**

**Total Story Points**

Sprint 1 = 3

Sprint 2 = 5

Sprint 3 = 8

Sprint 4 = 8


Velocity= Total Story Points Completed/ Number of Sprints

Total story Points= 3+5+8+8 =24

No of Sprints= 4

**Velocity** = (16+8)/4= 24/4

6 (Story Points per Sprint)

**Your team's velocity is 6 Story Points per Sprint.**