

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: (4 Days)

Data Collection

Collection of Data **2**

Loading Data **1**

Data Preprocessing

Handling Missing Values **3**

Handling Categorical values **2**

Sprint 2 (4 Days)

Model Building

Model Building **3**

Testing Model **2**

Deployment

Working HTML Pages **1**

Flask deployment **3**

Total Story Points

Sprint 1 = 8

Sprint 2 = 9

Velocity= Total Story Points Completed/ Number of Sprints

Total story Points= 9+8 =17

No of Sprints= 2

Velocity = $(9+8)/2 = 17/2$

8 (Story Points per Sprint)

Your team's velocity is 8 Story Points per Sprint.