

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: (5 Days)

Epic: Data Collection & Preprocessing

Task	Story Points
Collection of Data	2
Loading Data	1
Handling Missing Values	3
Handling Categorical values	

Sprint 2 (5 Days)

Epic: Model Building & Deployment

Task	Story Points
Model Building	5
Testing Model	3
Working HTML Pages	3
Flask Deployment	5

Total Story Points

Sprint 1 = 8

Sprint 2 = 16

Total = 24

Velocity= Total Story Points Completed/ Number of Sprints

Total story Points= 16+8 =24

No of Sprints= 2

Velocity = $(16+8)/2 = 24/2$

12 (Story Points per Sprint)

Your team's velocity is 12 Story Points per Sprint.