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 Duration:
Sprint 1: 5 Days
Sprint 2: 5 Days

Epic 1: Data Handling & Preprocessing

Sprint 1 Tasks (Total Story Points: 8)

User Story	Story Points	Task Type
Collection of Data	2	Easy
Loading Data	1	Very Easy
Handling Missing Values	3	Moderate
Handling Categorical Values	2	Easy
Data Visualization	2	Easy

Epic 2: Model Development & Deployment

Sprint 2 Tasks (Total Story Points: 16)

User Story	Story Points	Task Type
Model Building	5	Difficult
Testing Model	3	Moderate
Working HTML Pages	3	Moderate
Deployment	5	Difficult

Velocity Calculation

- Sprint 1 Total Story Points: 8

- Sprint 2 Total Story Points: 19

- Total Story Points: 27

- Number of Sprints: 2

Velocity = Total Story Points / Number of Sprints = 27 / 2 = 13.5