

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	Epic	Story	Story Points	Task Difficulty
Sprint 1	Data Collection	Collection of Data	2	Moderate
Sprint 1	Data Collection	Loading Data	1	Very Easy
Sprint 1	Data Preprocessing	Handling Missing Values	3	Difficult
Sprint 1	Data Preprocessing	Handling Categorical Values	2	Easy
Total for Sprint 1			8	
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Sprint 2	Model Building	Model Building	5	Difficult
Sprint 2	Model Building	Testing Model	3	Moderate
Sprint 2	Deployment	Working HTML Pages	3	Moderate

Sprint 2	Deployment	Flask Deployment	5	Difficult
Total for Sprint 2			16	

Velocity Calculation Table

Metric	Value
Total Story Points	24
Number of Sprints	2
Velocity	12
Units	Story Points per Sprint