

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)

Data Collection

Collection of Environmental Data **2**

Collection of Management Data **2**

Data Preprocessing

Handling Missing Environmental Data **3**

Handling Missing Management Data **2**

Sprint 2 (5 Days)

Model Building

Building Growth Prediction Model **8**

Testing Growth Prediction Model **5**

Deployment

Power BI Deployment and Integration **3**

Total Story Points

Sprint 1 = 9

Sprint 2 = 16

Velocity= Total Story Points Completed/ Number of Sprints

Total story Points= 16+9 =25

No of Sprints= 2

Velocity = $16/2=8$

8 (Story Points per Sprint)

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