

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

Identify data sources (IoT, CSV, APIs) – **2 Story Points**

Load data into Tableau – **1 Story Point**

Data Preprocessing

Clean null/missing values – **2 Story Points**

Format time and categorical fields – **1 Story Point**

Sprint 2 (4 Days)

Dashboard Development

Create daily/weekly/monthly trend graphs – **3 Story Points**

Add filters (date, region, appliance, etc.) – **2 Story Points**

Deployment & Insights

Publish dashboard to Tableau Public – **2 Story Points**

Share insights with stakeholders – **1 Story Points**

Total Story Points

Sprint 1 = 6

Sprint 2 = 8

Velocity= Total Story Points Completed/ Number of Sprints

Total story Points= 6+8 =14

No of Sprints= 2

Velocity = $(6+8)/2 = 14/2 = 7$ = 2 Story points / day

2 (Story Points per Sprint)

Your team's velocity is 2 Story Points per Sprint.