

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- Normal task
- 3- Moderate task
- 5- Difficult task

Storypoint -5 (1,2,3,5)

Sprint 1

Data Collection (Epic 1)

Gathering Data (USN1) 2

Loading Data (USN2) 3

Total Story Point in Sprint 1 = $2 + 3 = 5$

Sprint 2

Data Preparation (Epic 2)

Handling Missing Values (USN3) 3

Dashboard Development (Epic 3)

Creating Waterfall Chart (USN4) 5

Total Story Point in Sprint 2 = $3 + 5 = 8$

Sprint 3

Dashboard Development (Epic 3)

Creating Area Chart (USN5) 4

Advanced Analytics (Epic 4)

Applying Filters (USN6) 2

Total Story Point in Sprint 3 = $4 + 2 = 6$

Sprint 4

Advanced Analytics (Epic 4)

Creating Word Cloud (USN7) 1

Deployment & Documentation (Epic 5)

Publishing Dashboard (USN8) 2

Total Story Point in Sprint 4 = $1 + 2 = 3$

Total Story Points

Sprint 1 = 5

Sprint 2 = 8

Sprint 3 = 6

Sprint 4 = 3

Velocity

Velocity = Total Story Points Completed / Number of Sprints

Total story Points = $5 + 8 + 6 + 3 = 22$

No of Sprints = 4

Velocity = $22 / 4$

5.5 (Story Points per Sprint)

Your team's velocity is 5.5 Story Points per Sprint