

**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) 1

**Data Preparation (Epic 2)**

Handling Missing Values(USN3) 3

Creating Fields(USN4)3

Handling Inconsistency in Data(USN5)3

**Total Story Point in Sprint 1= 2+1+3+3+3=12**

### **Sprint 2**

**Data Visualization (Epic 3)**

Bar Chart(USN6) 2

Pie Chart(USN7) 2

Line Chart(USN8) 2

Weather-based Visualization(USN9) 4

**Dashboard (Epic 4)**

**Developing Dashboard(USN10) 5**

**Story (Epic 5)**

**Developing Story(USN11) 5**

**Total story Point in Sprint 2=  $2+2+2+4+5+5=20$**

**Total Story Points**

Sprint 1 = 12

Sprint 2 = 20

Velocity= Total Story Points Completed / Number of Sprints

Total story Points=  $12+20=32$

No of Sprints= 2

**Velocity** = $32/2$

16(Story Points per Sprint)

**Your team's velocity is 16 Story Points per Sprint.**