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

        Map(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.