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

Authentication (Epic 1)

- **User Registration (USN1) – 3**

- **User Login (USN2) – 2**

- **JWT Authentication Setup (USN3) – 3**

Product Viewing (Epic 2)

- **Display Product List (USN4) – 3**

- **Product Details Page (USN5) – 3**

Total Story Points in Sprint 1 =
3 + 2 + 3 + 3 + 3 = 14

Sprint 2

Cart & Orders (Epic 3)

- **Add to Cart (USN6) – 3**

- **Remove from Cart (USN7) – 2**

- **Place Order (USN8) – 5**

Admin Dashboard (Epic 4)

- **Add/Edit/Delete Product (USN9) – 5**

- **View Orders (USN10) – 3**

Total Story Points in Sprint 2 =

3 + 2 + 5 + 5 + 3 = 18

Total Story Points

Sprint 1 = 14

Sprint 2 = 18

Velocity= Total Story Points Completed/ Number of Sprints

Total story Points= 14+18=32

No of Sprints= 2

Velocity =32/2

16(Story Points per Sprint)

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