

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

Epic 1 – User Authentication

- User Registration (USN-1) → 3
- User Login (USN-2) → 2
- JWT Integration (USN-3) → 3

Epic 2 – Product Management

- Add Product (USN-4) → 3
- View Products (USN-5) → 2
- Update/Delete Product (USN-6) → 3

Total Story Points in Sprint 1=3 + 2 + 3 + 3 + 2 + 3 = 16

Sprint 2

Epic 3 – Cart & Order

- Add to Cart (USN-7) → 3
- Update Cart (USN-8) → 2
- Place Order (USN-9) → 3
- Order History (USN-10) → 2

Epic 4 – Payment Integration

- Razorpay Integration (USN-11) → 5
- Payment Verification (USN-12) → 3

Total Story Points in Sprint 2 = $3 + 2 + 3 + 2 + 5 + 3 = 18$

Total Story Points

Sprint 1 = 16

Sprint 2 = 18

Total = 34

Number of Sprints = 2

Velocity

Velocity = Total Story Points / Number of Sprints

= $34 / 2$

= 17 Story Points per Sprint

Your Team Velocity = **17 Story Points per Sprint**