

- **Sprint:** A fixed duration in which the team completes a set of development tasks.
- **Epic:** A large feature that is divided into smaller stories across multiple sprints.
- **Story:** A small task that is part of an Epic.
- **Story Point:** A number representing effort required to complete a story (Fibonacci scale).

Story Point Scale

- ◆ Very Easy Task → 1
- ◆ Easy Task → 2
- ◆ Moderate Task → 3
- ◆ Difficult Task → 5

Storypoint Scale Used: (1, 2, 3, 5)

Sprint 1

Epic 1 – Authentication & User Management

- User Registration (USN1) → 2
- User Login (USN2) → 1
- Role-Based Access Setup (USN3) → 3

Epic 2 – Project Posting & Browsing

- Create Project Form (USN4) → 3
- View Project Listings (USN5) → 2
- Project Details Page (USN6) → 3

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

Sprint 2

Epic 3 – Proposal & Communication System

Submit Proposal (USN7) → 3

Accept/Reject Proposal (USN8) → 3

Messaging System (USN9) → 5

Epic 4 – Work Submission & Dashboard

Upload Work Files (USN10) → 3

Client View Submission (USN11) → 3

Dashboard UI Development (USN12) → 5

Total Story Points in Sprint 2 = $3 + 3 + 5 + 3 + 3 + 5 = 22$

Total Story Points & Velocity

Total Story Points = $14 + 22 = 36$

Number of Sprints = 2

Velocity Formula

Velocity = Total Story Points Completed ÷ Number of Sprints

Velocity = $36 \div 2 = 18$ Story Points per Sprint

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.