

A Sprint is a 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 the form of the Fibonacci series).

1 – Very Easy task

2 – Easy task

3 – Moderate task

5 – Difficult task

Story Point Scale = (1, 2, 3, 5)

Sprint 1

Expense Management Setup (Epic 1)

Creating Expense Table (USN1) — 2

Configuring Form Fields (USN2) — 1

Adding Expense Entry Functionality (USN3) — 3

Expense Tracking Logic (Epic 2)

Calculating Total Expenses (USN4) — 3

Grouping Expenses by Date (USN5) — 3

Total Story Points in Sprint 1 = $2 + 1 + 3 + 3 + 3 = 12$

Sprint 2

User Interface and Reporting (Epic 3)

Expense List View (USN6) — 2
Dashboard Summary (USN7) — 2
Monthly Expense Report (USN8) — 2

System Management (Epic 4)

Admin Controls for Records (USN9) — 4

Testing and Final Deployment (Epic 5)

System Testing (USN10) — 5

Final Deployment and Validation (USN11) — 5

Total Story Points 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 = $12 + 20 = 32$

Number of Sprints = 2

Velocity = $32 / 2 = 16$ Story Points per Sprint

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