

Planning Logic

- 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 form of Fibonacci series)

Very Easy task

Normal task

Moderate task

Difficult task

Story point - 5 (1,2,3,5)

Sprint 1

- Data Import Setup (Epic 1)
- CSV File Upload (USN1) – 2
- Configure Import Set Table (USN2) – 3
- Create Transform Map (USN3) – 3

Employee Mapping (Epic 2)

- Create Employee Reference Field (USN4) – 3
- Auto Populate Department Field (USN5) – 3
- Validate Employee ID Mapping (USN6) – 2

Security Configuration (Epic 3)

- Create Roles (Admin, HR, Manager, Employee) (USN7) – 2
- Configure Table ACL (USN8) – 3

Total Story Point in Sprint 1 =

$$2 + 3 + 3 + 3 + 3 + 2 + 2 + 3 = 21$$

Sprint 2

- Data Validation & Error Handling (Epic 4)
- Handle Missing Employee Records (USN9) – 3
- Data Validation Rules (USN10) – 3
- Error Log Creation (USN11) – 2

Reporting & Dashboard (Epic 5)

- Department-wise Report (USN12) – 3
- Employee-wise Report (USN13) – 3
- Dashboard Development (USN14) – 5

Testing & Optimization (Epic 6)

- Bulk Import Testing (USN15) – 2
- Performance Optimization (USN16) – 3

Total Story Point in Sprint 2 =

$$3 + 3 + 2 + 3 + 3 + 5 + 2 + 3 = 24$$

Total Story Points

Sprint 1 = 21

Sprint 2 = 24

Total Story Points = $21 + 24 = 45$

No of Sprints = 2

Velocity = Total Story Points Completed / Number of Sprints

Velocity = $45 / 2$

Velocity = 22.5 (Story Points per Sprint)

Your team's velocity is 22.5 Story Points per Sprint.