

A Sprint is a fixed period or duration in which a team works to complete a set of tasks. **An Epic** is a large task or project too big to complete in one sprint. It is divided into smaller tasks (stories) that span multiple sprints. **A Story** is a small task that is part of an Epic. **Story Points** represent the effort required for a story (typically in Fibonacci series): 1 - Very Easy task 2 - Easy task 3 - Moderate task 5 - Difficult task

Sprint 1: (5 Days)

Data Collection

- Collection of Data (Story Point: 2)
- Loading Data (Story Point: 1)

Data Preprocessing

- Handling Missing Values (Story Point: 3)
- Handling Categorical Values (Story Point: 2)

Total Story Points for Sprint 1 = 8

Sprint 2: (5 Days)

Model Building

- Model Building (Story Point: 5)
- Testing Model (Story Point: 3)

Deployment

- Working HTML Pages (Story Point: 3)
- Flask Deployment (Story Point: 5)

Total Story Points for Sprint 2 = 16

Total Story Points: Sprint 1: 8 + Sprint 2: 16 = **24**

Velocity Calculation: Velocity = Total Story Points Completed / Number of Sprints = $24 / 2 = 12$ (Story Points per Sprint)