

## Agile Sprint Summary

### Key Terms:

- **Sprint:** A fixed period during which specific work is completed.
- **Epic:** A large feature or task, broken into smaller stories.
- **Story:** A smaller, manageable task derived from an Epic.
- **Story Point:** A measure of effort using Fibonacci-like values (1, 2, 3, 5).
- **Velocity:** Average story points completed per sprint.

### Sprint 1

#### *Epic 1: Data Collection*

User Story	Description	Story Point
USN1	Gathering Data	2
USN2	Loading Data	1

#### *Epic 2: Data Preparation*

User Story	Description	Story Point
USN3	Handling Missing Values	3
USN4	Creating Fields	3
USN5	Handling Inconsistency in Data	3

### Total Story Points (Sprint 1):

$$2 + 1 + 3 + 3 + 3 = 12$$

## Sprint 2

### *Epic 3: Data Visualization*

User Story	Description	Story Point
USN6	Bar Chart	2
USN7	Pie Chart	2
USN8	Line Chart	2
USN9	Map	4

### *Epic 4: Dashboard*

User Story	Description	Story Point
USN10	Developing Dashboard	5

### *Epic 5: Story*

User Story	Description	Story Point
USN11	Developing Story	5

#### Total Story Points (Sprint 2):

$$2 + 2 + 2 + 4 + 5 + 5 = 20$$

## Overall Project Velocity

- **Total Story Points:** 12 (Sprint 1) + 20 (Sprint 2) = 32
- **Total Sprints:** 2
-  **Velocity** = 32 / 2 = 16 Story Points/Sprint

## Your Team's Velocity:

 16 Story Points per Sprint