

Agile Sprint Breakdown & Velocity Calculation

Sprint 1

Epic 1: Data Collection

- USN1: Gathering Data → **2 Story Points**
- USN2: Loading Data → **1 Story Point**

Epic 2: Data Preparation

- USN3: Handling Missing Values → **3 Story Points**
- USN4: Creating Fields → **3 Story Points**
- USN5: Handling Inconsistency in Data → **3 Story Points**

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

Sprint 2

Epic 3: Data Visualization

- USN6: Bar Chart → **2 Story Points**
- USN7: Pie Chart → **2 Story Points**
- USN8: Line Chart → **2 Story Points**
- USN9: Map → **4 Story Points**

Epic 4: Dashboard

- USN10: Developing Dashboard → **5 Story Points**

Epic 5: Story

- USN11: Developing Story → **5 Story Points**

 **Total Story Points in Sprint 2 = 2 + 2 + 2 + 4 + 5 + 5 = 20**

Summary

Sprint	Story Points Completed
Sprint 1	12
Sprint 2	20
Total	32

Velocity Calculation

Velocity = Total Story Points / Number of Sprints
= 32 / 2 = 16

✅ Your team's velocity is: 16 Story Points per Sprint