Sprint 1 (5 Days) — *Data Collection & Preprocessing*

Epic: Data Preparation

Task	Story Points
Collection of Data	2
Loading Data	1
Handling Missing Values	3
Handling Categorical Values	2

☐ **Total Story Points: 8**

Sprint 2 (5 Days) — *Model Building & Deployment*

Epic: Model Development & Deployment

Task	Story Points
Model Building	5
Testing Model	3
Working HTML Pages	3
Flask Deployment	5

☐ **Total Story Points: 16**

☑ **Velocity Calculation**

Velocity = Total Story Points Completed / Number of Sprints

- Total Story Points = 8 (Sprint 1) + 16 (Sprint 2) = **24**
- Number of Sprints = **2**

🎯 **Team Velocity** = 24 / 2 = **12 Story Points per Sprint**

This velocity metric helps in planning and forecasting upcoming sprints based on the team's average throughput.