**Sprint Planning Breakdown**

* **Sprint 1 (5 Days)**
  + **Data Collection**
    - Collection of Data → **2 Story Points**
    - Loading Data → **1 Story Point**
  + **Data Preprocessing**
    - Handling Missing Values → **3 Story Points**
    - Handling Categorical Values → **2 Story Points**
* **Sprint 1 Total Story Points** → **8**
* **Sprint 2 (5 Days)**
  + **Model Building**
    - Model Building → **5 Story Points**
    - Testing Model → **3 Story Points**
  + **Deployment**
    - Working HTML Pages → **3 Story Points**
    - Flask Deployment → **5 Story Points**
* **Sprint 2 Total Story Points** → **16**

**Summary**

* **Total Story Points:** **24**
* **Velocity Calculation:**

Velocity=Total Story PointsNumber of Sprints=242=12\text{Velocity} = \frac{\text{Total Story Points}}{\text{Number of Sprints}} = \frac{24}{2} = 12Velocity=Number of SprintsTotal Story Points​=224​=12

**Final Velocity:** **12 Story Points per Sprint**