

## Project Planning Phase

Date	15 February 2025
Team ID	LTVIP2025TMID27583
Project Name	Workforce Administration Sloution(Admin)
Maximum Marks	5 Marks

### Revised Sprint Plan (4 Days of Planning)

In this revised scenario, we are accounting for 4 days of **planning** for each sprint, and we will distribute the tasks accordingly while maintaining the concept of story points.

### Sprint Breakdown

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#### Sprint 1 (4 Days)

##### Planning & Data Collection

- **Planning:** 1 day
- **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

**Total Story Points for Sprint 1 = 2 + 1 + 3 + 2 = 8 Story Points**

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#### Sprint 2 (4 Days)

##### Planning & Model Building

- **Planning:** 1 day
- **Model Building:**
  - Model Building: 5 Story Points
  - Testing Model: 3 Story Points

- **Deployment:**
  - Working HTML Pages: 3 Story Points
  - Flask Deployment: 5 Story Points

**Total Story Points for Sprint 2 = 5 + 3 + 3 + 5 = 16 Story Points**

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#### **Total Story Points and Velocity Calculation**

- **Total Story Points** = 8 (Sprint 1) + 16 (Sprint 2) = 24 Story Points
- **Number of Sprints** = 2
- **Velocity** = Total Story Points / Number of Sprints
- **Velocity** =  $24 / 2 = 12$  Story Points per Sprint