

## Sprint Planning Document:

### Key Concepts:

**Sprint:** A fixed period in which a team works to complete a set of tasks.

**Epic:** A big task or project that is too large for one sprint, so it is broken into smaller tasks (stories).

**Story:** A small task that is part of an epic.

**Story Point:** A number that represents the effort required to complete a story, usually in Fibonacci series:

1. Very Easy Task
2. Easy Task
3. Moderate Task
4. Difficult Task

## 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 2 (5 Days)

### ❖ Model Building

Model Building **5**

Testing Model **3**

## ❖ Deployment

Working HTML Pages- 3 Story points

Flask deployment – Story points

### Total Story Points

Sprint 1 = 8

Sprint 2 = 16

Velocity= Total Story Points Completed/ Number of Sprints

Total story Points= 16+8 =24

No of Sprints= 2

**Velocity** = (16+8)/2= 24/2

12 (Story Points per Sprint)

**Your team's velocity is 12 Story Points per Sprint.**