Agile Sprint & Story Point Overview – **ResolveNow**

|  |  |
| --- | --- |
| Date | 26 June 2025 |
| Team ID | LTVIP2025TMID20417 |
| Project Name | ResolveNow: Your Platform for Online Complaints |
| Maximum Marks | 5 Marks |

# Definitions

1. **Sprint**: A fixed period (usually 5 days) in which the team completes a set of planned tasks.
2. **Epic**: A large project or feature that is too big to complete in a single sprint and is divided into smaller parts called stories.
3. **Story**: A smaller, manageable task derived from an epic, assigned to a sprint.
4. **Story Point**: A numerical value that represents the estimated effort required to complete a story. It usually follows the Fibonacci sequence.

# Story Point Difficulty Level

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

5 Difficult Task

# Sprint Breakdown

Sprint 1: (5 Days)

**Task Category Task Description Story Points**

**Data Collection** Collection of Data 2

Loading Data 1

**Data Preprocessing** Handling Missing Values 3

Handling Categorical Values 2

# Total (Sprint 1) 8 Points

Sprint 2: (5 Days)

|  |  |  |
| --- | --- | --- |
| **Task Category** | **Task Description** | **Story Points** |
| **Model Building** | Build Model | 5 |
|  | Test Model | 3 |
| **Deployment** | Design HTML Pages | 3 |
|  | Flask Deployment | 5 |
| **Total (Sprint 2)** |  | **16 Points** |

# VELOCITY CALCULATION

**Velocity** is the average number of story points completed per sprint.

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

# Team Velocity: 12 Story Points per Sprint

This velocity helps estimate how much work the team can accomplish in future sprints.