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

Date	26 June 2025
Team ID	LTVIP2025TMID53123
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.