

Agile Sprint & Story Point Overview – HouseHunt

Date	27 June 2025
Team ID	LTVIP2025TMID20380
Project Name	HouseHunt : Finding your perfect rental home
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.