# **Project Planning Phase**

# Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	27 JUNE 2025
Team ID	LTVIP2025TMID47699
Project Name	Project - HouseHunt
Maximum Marks	4 Marks

## **Product Backlog, Sprint Schedule, and Estimation (2 Marks)**

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Search and Filters	USN-1	As a user, I want to search for properties by location, price range, and property type (apartments, villas, etc.) so I can find listings that meet my needs.	3	High	
Sprint-1	User Accounts & Communication	USN-2	As a user, I want to create an account through Gmail with proper authentication and save my searches and favourite listings so I can easily access them later.	2	High	
Sprint-1	User Accounts & Communication	USN-3	As a user, I will receive confirmation email once I have registered for the application	1	High	
Sprint-2	Market Insights	USN-4	As a user, I want to see an indicator on listings of current and past price changes in the area.	2	Low	
Sprint-2	Environmental data	USN-5	As a user, I want to see an overlay on listings showing estimated noise levels and air quality.	2	Low	
Sprint-1	Detailed Listings	USN-6	As a user, I want to view detailed listings with high-quality photos and videos so I can get a good sense of the property.	2	Medium	

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	User Accounts & Communication	USN-7	As a user, I want to contact sellers or landlords directly through the platform to inquire about properties.	2	High	
Sprint-3	Neighbourhood Insights	USN-8	As a user, I want to have an idea about the surrounding neighbourhood, including schools, parks, and amenities.	2	High	
Sprint-2	Community Rating, Reviews and Feedback	USN-9	As a user, I want to read reviews from other users about neighbourhoods and property management companies.	4	Medium	
Sprint-2	School district & commute overlays	USN-10	As a user, I want to filter listings based on commute time to specific locations (work, school).	2	Low	
Sprint-3	Dashboard for sellers, agents and landlords	USN-11	As a seller/landlord, I want to host a live, interactive open house directly on the platform, upload images, be able to directly communicate with clients and schedule meetings.	4	High	
Sprint-3	Notifications	USN-12	As a user, I want to be notified when new listings matching my saved searches become available.	1	High	
Sprint-3	Security Considerations Enforcement	USN-13	As a user, seller, dealer or landlord I want to deal with only legitimate and authorized individuals as well as property and want my own information to be secure.	3	High	

## **Project Tracker, Velocity & Burndown Chart: (2 Marks)**

### **Project Tracker:**

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)		
Sprint-1	10	5 Days	28 June 2024	1 July 2024	10	1 July 2024		
Sprint-2	10	5 Days	2 July 2024	6 July 2024	10	6 July 2024		
Sprint-3	10	5 Days	7 July 2024	12 July 2024	10	12 July 2024		

#### Velocity:

We have a 5-day sprint duration, and the velocity of the team is 10 (points per sprint). Calculating the team's average velocity (AV) per iteration unit (story points per day)

$$AV = \frac{sprint\ duration}{velocity} = 10/5=2$$

### **Burndown Chart:**

A burndown chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

	Initial Estimat	e	28-Jun	29-Jun	30-Jun	01-Jul	l 02-Jul	03-Jul	04-Jul	05-Ju	l 06-Jul	07-Jul	08-Ju	l 09-Jul	l 10-Jul	11-Jul	<b>12</b> -J
User Stories	Day 0		1	Day 2	Day 3	Day 4	Day 5			Day 8	Day 9		Day 11				Day 15
Basic Structure		3		1													
eature Implementation		4			3				-1	. 2	2		1	-1	L	2	
BackEnd Integration		4				1	-1	-1	2			2		1	L	1	
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# **JIRA PLANNING**





