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

Date	24 June 2025
Team ID	LTVIP2025TMID55588
Project Name	HouseHunt : Smart Search for Smarter Living
Maximum Marks	5 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, I can register using email, password, and confirmation password.	2	High	Pavani
Sprint-1		USN-2	As a user, I will receive a confirmation email after registering.	1	High	Pavani
Sprint-1		USN-3	As a user, I can register using Gmail authentication.	2	Medium	Pavani
Sprint-1	Login	USN-4	As a user, I can log in using email and password.	1	High	Pavani
Sprint-2	Dashboard	USN-5	As a user, I can view a personalized dashboard with listed properties.	3	High	Pavani
Sprint-2	Property Browsing/Search	USN-6	As a user, I can browse properties and filter by location, price, and type.	3	High	Pavani
Sprint-2	Wishlist	USN-7	As a user, I can add or remove properties from my wishlist using a heart icon.	2	Medium	Pavani
Sprint-3	Profile Management	USN-8	As a user, I can edit my profile details (name, email, password).	2	Medium	Pavani
Sprint-3	Contact Landlord	USN-9	As a tenant, I can send a message to landlords from a property detail page.	3	High	Pavani
Sprint-3	Location View	USN-10	As a user, I can view my current location and property location using Google Maps.	3	Medium	Pavani
Sprint-4	Property Management (Landlord)	USN-11	As a landlord, I can add/update/delete my property listings.	4	High	Pavani
Sprint-4	Admin Role Access	USN-12	As an admin, I can manage listed users and properties.	3	Medium	Pavani
Sprint-4	Image Upload	USN-13	As a landlord, I can upload property images while adding a listing.	2	Medium	Pavani

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed	Sprint Release Date (Actual)
Sprint-1	6	6 Days	01 Feb 2025	06 Feb 2025	6	06 Feb 2025
Sprint-2	8	6 Days	07 Feb 2025	12 Feb 2025	8	12 Feb 2025
Sprint-3	8	6 Days	13 Feb 2025	18 Feb 2025	8	18 Feb 2025
Sprint-4	9	6 Days	19 Feb 2025	24 Feb 2025	9	24 Feb 2025

Velocity Calculation

Velocity = Total Story Points Completed / Number of Sprints
= (6 + 8 + 8 + 9) / 4 = **31 / 4 = 7.75 story points per sprint**

Burndown Chart

A burndown chart will show:

- **Y-axis:** Remaining story points (starting from 31 down to 0)
- **X-axis:** Sprint days (Sprint 1 to Sprint 4)
- Ideal progress line vs. actual progress (perfect match since all tasks are completed as planned)

HouseHunt Project – Sprint Burndown Chart