

Project Planning Phase

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

Date: 24 June 2025

Team ID: LTVIP2025TMID55293

Project Name: HouseHunt app using mern

Maximum Marks: 5 Marks

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

Use the below template to create product backlog and sprint schedule

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	M.leeladevi
Sprint-1		USN-2	As a user, I will receive a confirmation email after registering.	1	High	M.leeladevi
Sprint-2		USN-3	As a user, I can register using Gmail or Facebook.	2	Medium	m leeladevi
Sprint-1	Login	USN-4	As a user, I can log in using email and password.	1	High	m leeladevi
Sprint-2	Dashboard	USN-5	As a tenant, I can view and filter available rental properties.	3	High	m leeladevi
Sprint-3	Property	USN-6	As an owner,	3	High	m

	Posting		I can post new rental properties with details.			leeladevi
Sprint-3	Messaging	USN-7	As a user, I can chat with others through integrated messaging.	5	Medium	m leeladevi
Sprint-4	Booking & Review	USN-8	As a tenant, I can book a property and receive confirmation.	3	High	m leeladevi
Sprint-4	Admin Panel	USN-9	As an admin, I can manage users, properties, and transactions.	4	High	m leeladevi

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

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	4	6 Days	01 Aug 2025	06 Aug 2025	4	06 Aug 2025
Sprint-2	5	6 Days	07 Aug 2025	12 Aug 2025	5	12 Aug 2025
Sprint-3	8	6 Days	13 Aug 2025	18 Aug 2025	8	18 Aug 2025
Sprint-4	7	6 Days	19 Aug 2025	24 Aug 2025	7	24 Aug 2025

Velocity:

Velocity = Total Story Points Completed / Number of Sprints = $(4 + 5 + 8 + 7) / 4 = 24 / 4 = 6$ Story Points per Sprint

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, burndown charts can be applied to any project containing measurable progress over time.