Project Planning Phase

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

Date	11/06/25
Team ID	LTVIP2025TMID58222
Project Name	House-Hunt: Finding-Your-Perfect-Rental-Home
Maximum Marks	5 Marks

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

Sprint	Epic	User Story No.	User Story / Task	Points	Priority	Assigned To
Sprint-1	User Registration	USN-1	As a user, I can register with my name, email, and mobile number	2	High	N. Tejashwini
Sprint-1	Login	USN-2	As an owner, I can upload property details via CSV or form	2	High	N. Tejashwini
Sprint-1	Data Validation	USN-3	As a developer, I can validate and clean uploaded rental listings	6	High	N. Tejashwini
Sprint-1	Database Integration	USN-4	As a developer, I can store rental data in MongoDB or MySQL	5	Medium	N. Tejashwini
Sprint-1	Dashboard	USN-5	As a user, I can view available rentals in an interactive dashboard	2	High	N. Tejashwini
Sprint-1	Web UI	USN-6	As a user, I can explore properties using a clean and responsive interface	3	High	N. Tejashwini
Sprint-1	Search & Filters	USN-7	As a renter, I can filter listings by city, price range, BHK, and amenities	1	Medium	N. Tejashwini

Sprint-1	Insights	USN-8	As a user, I can view a story-like interface showing rental trends and availability	2	Medium	N. Tejashwini
Sprint-1	Price Forecast	USN-9	As a developer, I can predict rent trends based on area and demand	2	Medium	N. Tejashwini
Sprint-1	Documentation	USN-10	As a developer, we can create clear documentation for using the House-Hunt platform	2	Medium	N. Tejashwini
Sprint-1	Deployment	USN-11	As a developer, I can deploy the app on cloud (eg: Vercel + MongoDB Atlas)	1	High	N. Tejashwini
Sprint-1	Demo Preparation	USN-12	As a developer, we can prepare a walkthrough demo to present to users or investors	2	Medium	N. Tejashwini
Sprint-1	Bug Fixing	USN-13	As a developer, I can fix UI/UX issues reported during testing	10	Medium	N. Tejashwini

project Tracker, Velocity & Burndown Chart:

Sprint	Total Story Points	Duration	Start Date	End Date	Points Completed	Release Date
Sprint-1	40	24	11-06-2025	18-06-2025	35	

Velocity:
Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$