# 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 Posting | USN-6 | As an owner, I can post new rental properties with details. | 3 | High | m 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.