**Project Planning Phase**

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

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| --- | --- |
| Date | 26-05-2025 |
| Team ID | LTVIP2025TMID21134 |
| Project Name | House Hunt |
| Maximum Marks | 5 Marks |

## Product Backlog, Sprint Schedule, and Estimation

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| --- | --- | --- | --- | --- | --- |
| ID | User Story / Feature | Role | Goal / Action | Priority | Team members |
| US01 | Register/Login/Logout | User | Sign up and log in/out securely | High | All |
| US02 | Forgot Password | User | Recover password | High | Madhav,chandrika |
| US03 | View Property Listings | Renter | Browse/search/filter property listings | High | Karuna,divya sri |
| US04 | Add Property | Owner | Add new property details | High | all |
| US05 | Edit/Delete Property | Owner | Modify or remove listed properties | Medium | Madhav, divya sri |
| US06 | View Property Details | Renter | View detailed info of a selected property | High | Karuna,chandrika |
| US07 | Book a Property | Renter | Submit booking request with personal info | High | All |
| US08 | View Booking History | Renter | Track my previous or ongoing bookings | Medium | Divya sri,chandrika |
| US09 | View Incoming Bookings | Owner | View renters interested in my properties | Medium | Karuna,madhav |
| US10 | Grant Owner Access | Admin | Approve/not approve owner registration | High | Madhav,karuna,chandrika |
| US11 | View All Users | Admin | Access all user info | High | all |
| US12 | View All Bookings | Admin | Monitor all platform bookings | Medium | Divyasri karuna |
| US13 | Search Filter | Renter | Apply location/type filters while browsing | High | all |
| US14 | Upload Property Images | Owner | Upload property images | Medium | Divyasri,karuna |
| US15 | Role-Based Routing | System | Navigate user to their respective dashboard | High | all |

## Sprint Planning

The House Hunt project was divided into 4 sprints, each lasting 6 days. The structure and goals of each sprint are as follows:  
  
• Sprint 1: Core user authentication and routing setup (US01, US02, US15)  
• Sprint 2: Property browsing, filtering, and detailed views (US03, US06, US13)  
• Sprint 3: Booking workflows and owner-side listings (US04, US05, US07, US08, US09, US14)  
• Sprint 4: Admin dashboard, access control, and analytics (US10, US11, US12)

Each sprint was assigned story points based on complexity. Velocity and progress were monitored using a burndown chart, and feature completion was tracked sprint-wise to ensure release targets.