**Project Planning Phase**

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

|  |  |
| --- | --- |
| Date |  |
| 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 |

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**project Tracker, Velocity & Burndown Chart:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Total Story Points** | **Duration** | **Start Date** | **End Date** | **Points Completed** | **Release Date** |
| Sprint-1 | 40 | 24 |  |  | 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)

