**Project Design Phase-II**

**Data Flow Diagram & User Stories**

|  |  |
| --- | --- |
| Date | 27/06/2025 |
| Team ID | LTVIP2025TMID55800 |
| Project Name | House hunt: Finding your perfect rental home |
| Maximum Marks | 4 Marks |

**Data Flow Diagrams:**

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

**A computer screen shot of a diagram

AI-generated content may be incorrect.**

**User Stories**

Use the below template to list all the user stories for the product.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **User Type** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Acceptance Criteria** | **Priority** | **Release** |
| Renter | Registration | USN-1 | As a renter, I can register with email and password | I can see a success message and access my dashboard | High | Sprint-1 |
| Renter | Booking | USN-2 | As a renter, I can book a property after viewing its details | I can see the booking status and get confirmation | High | Sprint-2 |
| Renter | Booking Status | USN-3 | As a renter, I can see my booking status under the Booking section | I see status as Pending/Approved | High | Sprint-2 |
| Owner | Add Property | USN-4 | As an owner, I can add properties after admin approval | My properties are listed on the platform | High | Sprint-2 |
| Owner | Booking Management | USN-5 | As an owner, I can update the status of bookings | Status is updated and visible to the renter | High | Sprint-2 |
| Admin | User Approval | USN-6 | As an admin, I can approve owner accounts | Approved users can start adding properties | High | Sprint-1 |
| Admin | Platform Monitoring | USN-7 | As an admin, I can monitor users and properties | I see all user activity in the dashboard | High | Sprint-2 |