Project Design Phase-II
Data Flow Diagram & User Stories

Date	21-02-2026
Team ID	LTVIP2026TMID53603
Project Name	HouseHunt: Finding Your Perfect Rental Home
Maximum Marks	4 Marks

Data Flow Diagrams:

A Data Flow Diagram (DFD) illustrates how data flows within the HouseHunt rental application. It captures the interactions among users (renters, owners, and admins), the system's processes (like property listings, bookings, and verifications), and how the data is stored and transferred.
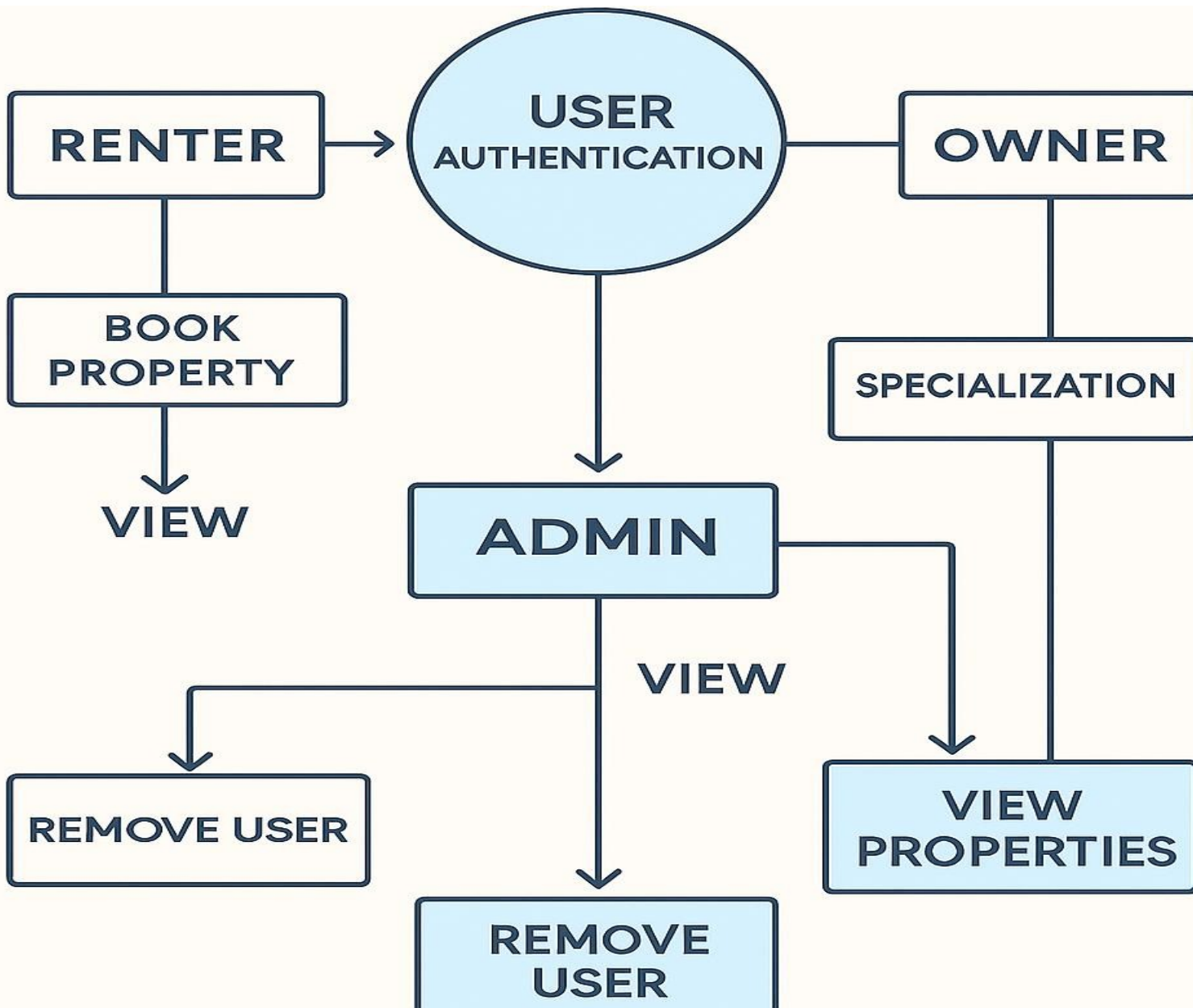
User Stories

User Story Table – HouseHunt: Finding Your Perfect Rental Home

User Type	Functional Requirement (Epic)	User Story / Task	Acceptance Criteria	Priority	Release
Renter	Property Search	As a renter, I can filter and view listings by price, location, and amenities.	Listings match the search filters.	High	Sprint-1
Renter	Booking System	As a renter, I can send booking requests for selected properties.	Owner receives booking request.	High	Sprint-2
Owner	Property Management	As an owner, I can add or update property details.	Property is updated in listing.	High	Sprint-1
Owner	Approval Workflow	As an owner, I can accept or reject booking requests.	Renter is notified about approval.	High	Sprint-2
Admin	Verification & Moderation	As an admin, I can verify owners and monitor activities.	Unverified users are restricted.	High	Sprint-2
User	Messaging System	As a user, I can message the other party securely within the app.	Messages are delivered and stored.	Medium	Sprint-3