Project Design Phase-II
Data Flow Diagram & User Stories

Date	26-05-2025
Team ID	LTVIP2025TMID53168
Project Name	House Hunt
Maximum Marks	4 Marks

Data Flow Diagrams:

he DFD for **House Hunt** represents the flow of information between key actors (tenant, landlord, admin) and system components. It outlines how data like property listings, user profiles, bookings, payments, and messages are processed and stored

DFD LEVEL 0 — HOUSE HUNT

TENANT

1 USER AUTHENTICATION

USER DATABASE

2 PROPERTY LISTING AND SEARCH

4 PAYMENTS AND REVIEWS

PROPERTY LISTINGS

5 USER AND LISTING MODERATION

PAYMENT DATA

LANDLORD

4 USER AND LISTING MODERATION

ADMIN
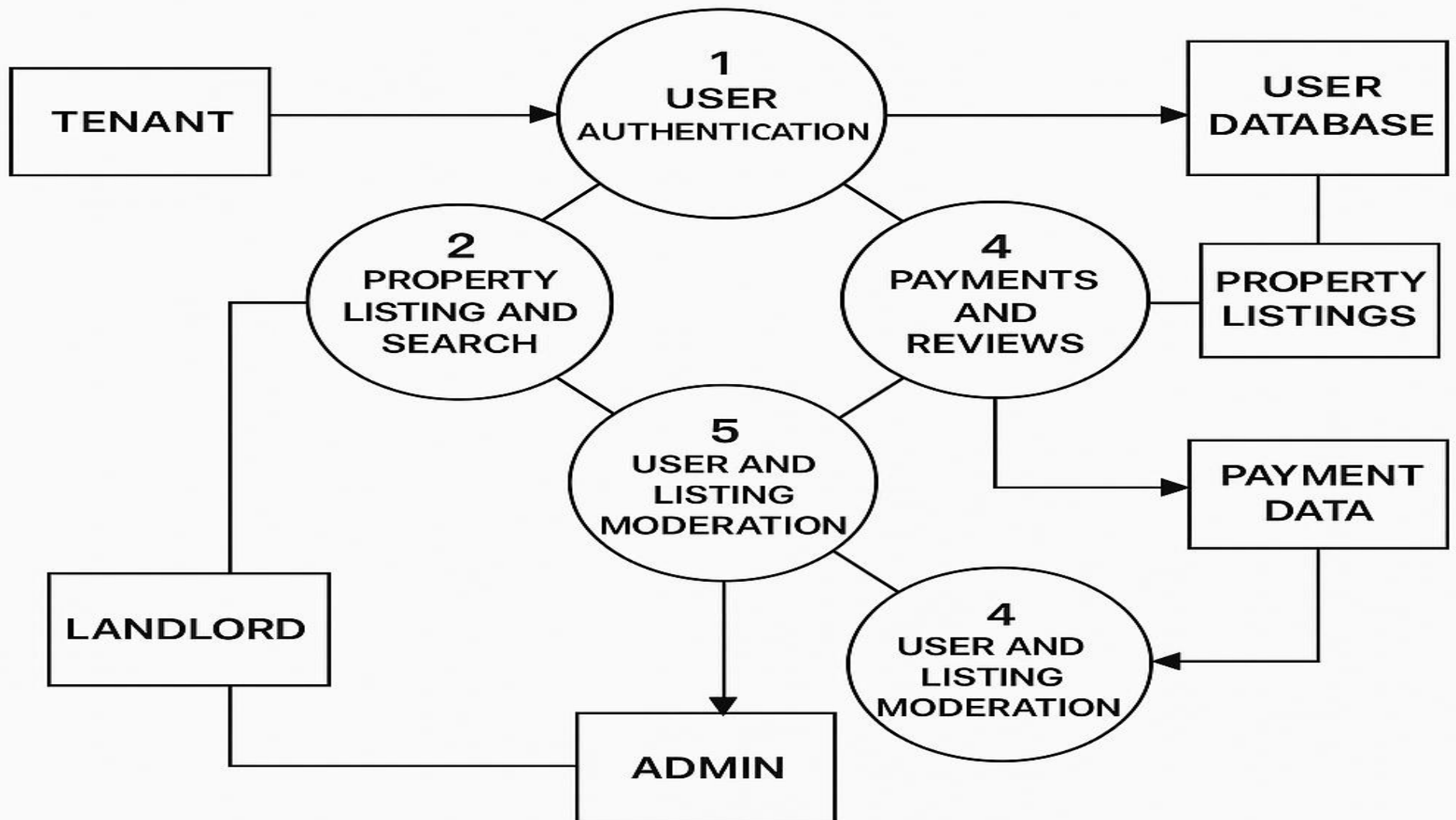
User Stories

User Story Table – DocSpot

User Type	Functional Requirement (Epic)	User Story / Task	Acceptance Criteria	Priority	Release
Tenant	Property Discovery & Booking	As a tenant, I can search for rental properties by location, budget, and features.	Listings returned based on filters and relevance..	High	Sprint-1
	Booking Visits	As a tenant, I can book, reschedule, or cancel property visits.	Visit status updates dashboard .	Medium	Sprint-2

				High	Sprint-1
Landlord	Listing Management	As a landlord, I can create and update property listings with images and availability.	Changes reflect immediately in patie booking system.		
User	Messaging	As a user, I can chat with the other party in real-time	Messages appear instantly.	Medium	Sprint-2
Admin	Profile Management	As a Admin, I can update my profile.	Changes are saved successfully.	High	Sprint-2
Client	Payment Processing	As a client, I can make secure payments after job completion.	Payment recorded and shown in transaction history.	High	Sprint-2
user	Review System	As a user, I can leave a review after project closure.	Review appears on profile.	Medium	Sprint-2
Admin	User Moderation	As an admin, I can review reported users and take action.	Reports and actions logged.	High	Sprint-1