Requirement Analysis

Data Flow Diagram & User Stories

Date	26 June 2025
Team ID	LTVIP2025TMID20391
Project Name	HouseHunt: Finding Your Perfect Rental Home
Maximum Marks	4 Marks

Data Flow:
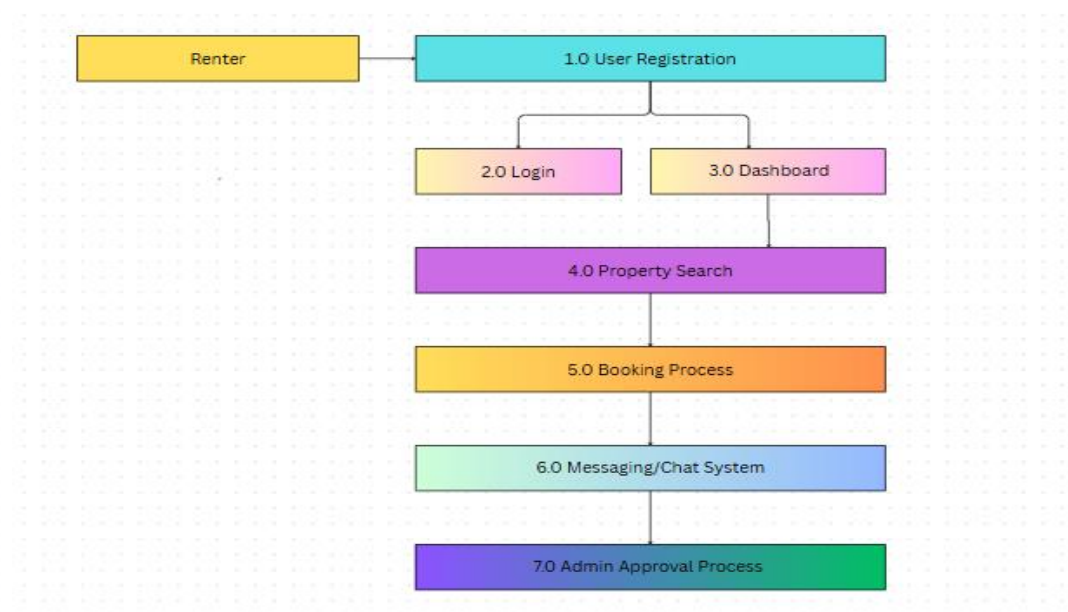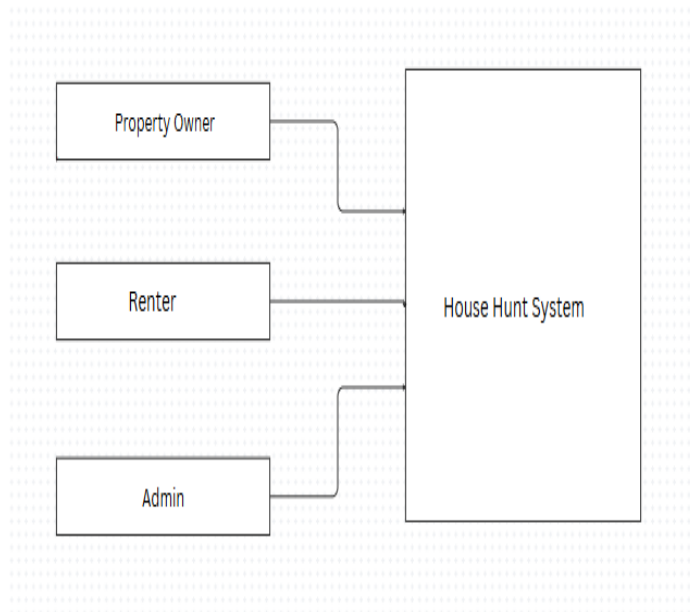
User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile)	Registration	USN-1	As a user, I can register for the app using my email and password.	I can access my account/dashboard after registration.	High	Sprint-1
		USN-2	As a user, I will receive a confirmation email once registered.	I can receive a confirmation email and verify my account.	High	Sprint-1
		USN-3	As a user, I can register through Facebook.	I can sign up and access the dashboard using Facebook.	Low	Sprint-2
		USN-4	As a user, I can register using Gmail authentication.	I can log in using Gmail OAuth and access the dashboard.	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the app with email and password.	I can access my dashboard upon successful login.	High	Sprint-1
	Dashboard	USN-6	As a user, I can view available property listings and filter them.	I can see listings and apply filters by price, location.	High	Sprint-2
Customer (Web)	Registration & Login	USN-7	As a web user, I can sign up and log in just like mobile users.	I can access all functionalities via the web browser.	Medium	Sprint-2
	Dashboard	USN-8	As a web user, I can search for properties and view details.	I can see images, prices, and location on web UI.	High	Sprint-2
Customer Care Exec	User Support	USN-9	As a support agent, I can view user issues and respond via dashboard.	I can manage tickets and send responses to users.	Medium	Sprint-3
	Reporting	USN-10	As a support agent, I can generate reports on user activities.	I can download issue logs in PDF or Excel.	Low	Sprint-3

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Administrator	Admin Management	USN-11	As an admin, I can approve or reject property owner registrations.	I can view pending requests and take action.	High	Sprint-1
	Platform Governance	USN-12	As an admin, I can monitor listings and block suspicious users.	I can flag or remove content violating platform rules.	High	Sprint-2
	Analytics	USN-13	As an admin, I can view usage analytics across the app.	I can track total users, listings, and monthly activity.	Medium	Sprint-3