Project Design Phase-II Data Flow Diagram & User Stories

Date	
Team ID	PNT2025TMID09657
Project Name	Rentease-HOUSE RENT APP USING MERN
Maximum Marks	4 Marks

Data Flow Diagrams:

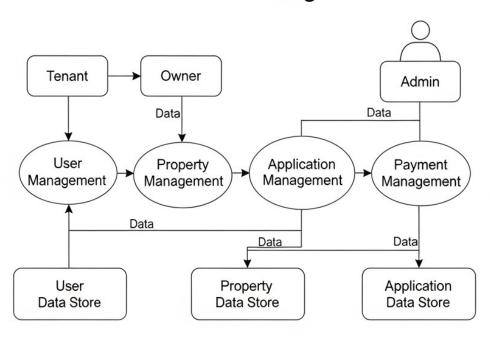
A Data Flow Diagram (DFD) illustrates how data moves through a system. For a house rental application built with the MERN stack, it helps visualize the flow of information between users (tenants, owners, admins), processes, and data storage.

External Entities

These are the users or systems that interact with the house rental application.

- **Tenant:** A user looking to rent a property.
- Owner: A user who lists properties for rent.
- Admin: A user with administrative privileges to manage the application and its users.

Data Flow Diagram



User Stories:

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
Customer (Web user)	dashboard	USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
Customer (mac user)	login	USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
Administrator		USN-4	As a user, I can register for the application through Gmail	Can access account with email	Medium	Sprint-1
Customer Care Executive	Login	USN-5	As a user, I can log into the application by entering email & password	East to see dashboard activities	High	Sprint-1
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