

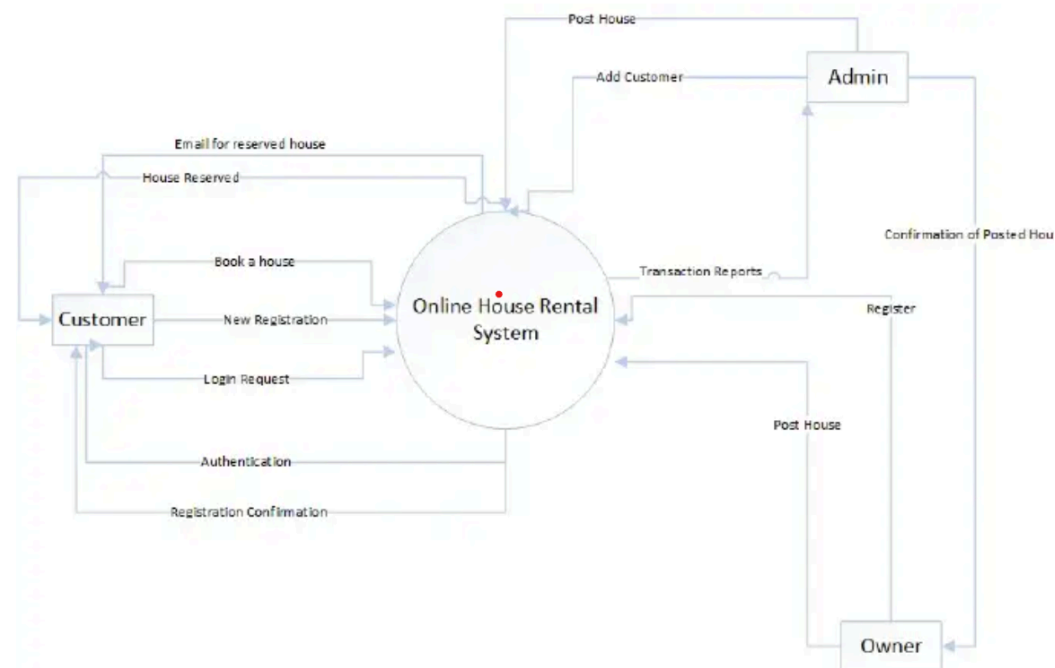
Project Design Phase-II

Data Flow Diagram & User Stories

Date	28th March,, 2025
Team ID	SWTID1743953304
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.



Example: DFD Level 0

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
Customer (Web user)	Registration	USN-1	As a user, I can register on the web application by entering my email, password, and confirming my password.	I can access my account / dashboard after registration.	High	Sprint-1
		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
		USN-3	As a user, I can register for the application using LinkedIn.	I can register & access the dashboard with LinkedIn Login	Medium	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can register and access the dashboard using Gmail login.	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the web application by entering my email and password.	Successfully login to the dashboard.	High	Sprint-1
	Property Search & Filter	USN-6	As a user, I can search for properties by location and apply filters (price, amenities, property type).	I can view a list of filtered property listings.	High	Sprint-1
	Property Details	USN-7	As a user, I can view detailed information about a property.	Property details page displays accurate information and photos.	High	Sprint-1
	Booking	USN-8	As a user, I can schedule a visit for a property.	I receive confirmation of my visit schedule.	High	Sprint-2
	Booking	USN-9	As a user, I book a property for rent from the platform	I receive booking confirmation and details.	High	Sprint-2
Administrator	User Management	USN-10	As an admin, I can manage (view/edit/delete) user accounts.	Admin dashboard shows user details and management options.	High	Sprint-1
	Property Management	USN-11	As an admin, I can manage all property listings.	Property changes are reflected in the user view.	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Reporting	USN-12	As an admin, I can generate reports on bookings, payments, and user activity.	Reports are downloadable in PDF or Excel formats.	Medium	Sprint-3
	System Monitoring	USN-13	As an admin, I can monitor platform health and performance.	System alerts and logs are accessible in the admin dashboard.	Medium	Sprint-3