

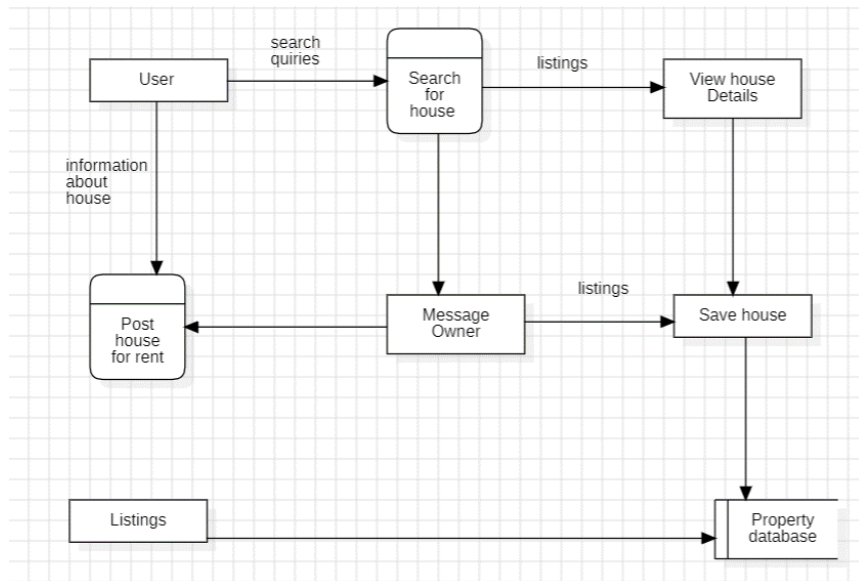
Requirement Gathering and Analysis Phase

Data Flow Diagram & User Stories

Date	29 June 2024
Team ID	SWTID1720075141
Project Name	Project - House Hunt
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.



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
		USN-2	As a user, I will receive a confirmation email once I have registered for the application.	I can receive a confirmation email & click confirm	Medium	Sprint-1
	Login	USN-3	As a user, I can log into the application by entering email & password.	I can access my account / dashboard	High	Sprint-1
	Dashboard	USN-4	As a user, I can see my profile information.	I can view and edit my profile information	High	Sprint-2
	Search	USN-5	As a user, I can search for houses by entering a price range.	I can see search results based on the entered price range	High	Sprint-3
	Post House	USN-6	As a user, I can post a house for rent by providing details such as number of bedrooms, location (longitude and latitude), distances from school, restaurant, and bus, pet policy, property type, description, and images.	I can post a house with all necessary details	High	Sprint-4
Customer (Web user)	Registration	USN-7	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
	Login	USN-8	As a user, I can log into the application by entering email & password.	I can access my account / dashboard	High	Sprint-1
	Dashboard	USN-9	As a user, I can see my profile information.	I can view and edit my profile information	High	Sprint-2

	Search	USN-10	As a user, I can search for houses by entering a price range.	I can see search results based on the entered price range	High	Sprint-3
Administrator	Dashboard	USN-11	As a user, I can see my profile information.	I can view and edit my profile information	High	Sprint-2
	Search	USN-12	As a user, I can search for houses by entering a price range.	I can see search results based on the entered price range	High	Sprint-3
	Post House	USN-13	As a user, I can post a house for rent by providing details such as number of bedrooms, location (longitude and latitude), distances from school, restaurant, and bus, pet policy, property type, description, and images.	I can post a house with all necessary details	High	Sprint-4