Project Design Phase-II
Data Flow Diagram & User Stories
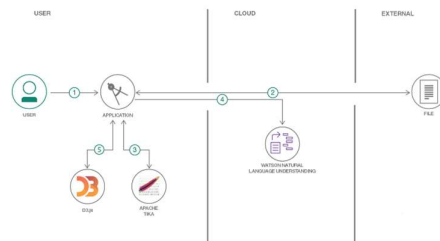
Date	20 June 2025
Team ID	LTVIP2025TMID45817
Project Name	House Hunt
Maximum Marks	4 Marks

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.

Example: (Simplified)

Flow

1. User configures credentials for the Watson Natural Language Understanding service and starts the app.
2. User selects data file to process and load.
3. Apache Tika extracts text from the data file.
4. Extracted text is passed to Watson NLU for enrichment.
5. Enriched data is visualized in the UI using the D3.js library.

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
Renter(Mobile user)	Registration	USN-1	As a renter, I can register using my email, password, and name.	I can access my account after successful registration.	High	Sprint-1
		USN-2	As a renter, I receive confirmation message after registering.	I see a success toast or confirmation message.	High	Sprint-1
	Login	USN-3	As a renter, I can log in using email and password.	I can access my dashboard after correct credentials.	High	Sprint-1
	Property Browsing	USN-4	As a renter, I can view all available properties.	I can see property listings with images, price, location.	High	Sprint-1
	Booking	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1
Customer (Web user)						
Customer Care Executive						
Administrator						