WELCOME TO THE NAAN MUDHALVAN PROJECT

THE HOUSE PRICE PREDICITON

TEAM ID: NM2023TMID19767

TEAM MEM:5

TEAM DETAILS

- **TEAM LEADER: GOKULAKANNAN K**
- **TEAM MEMBER1: GOKULAKRISHNAN S**
- **TEAM MEMBER2: GURUMOORTHI K**
- **TEAM MEMBER3: KALEESHWARAN G**
- **TEAM MEMBER4: HARIHARAN B**

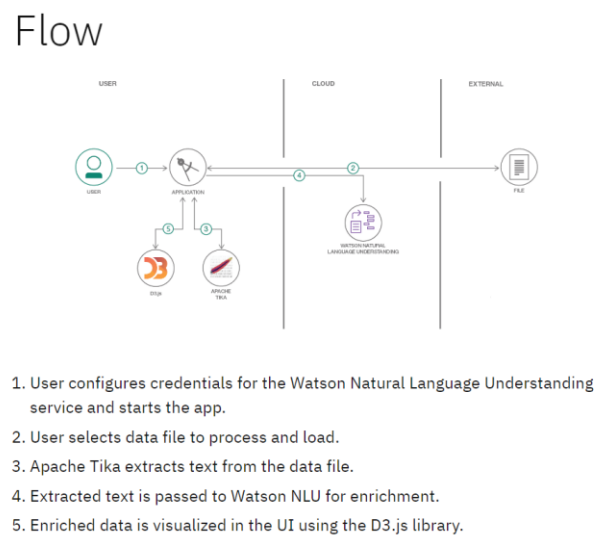
Project Design Phase-II
Data Flow Diagram & User Stories

Date	06 May 2023
Team ID	NM2023TMID19767
Project Name	The house price prediction

Data Flow Diagrams:

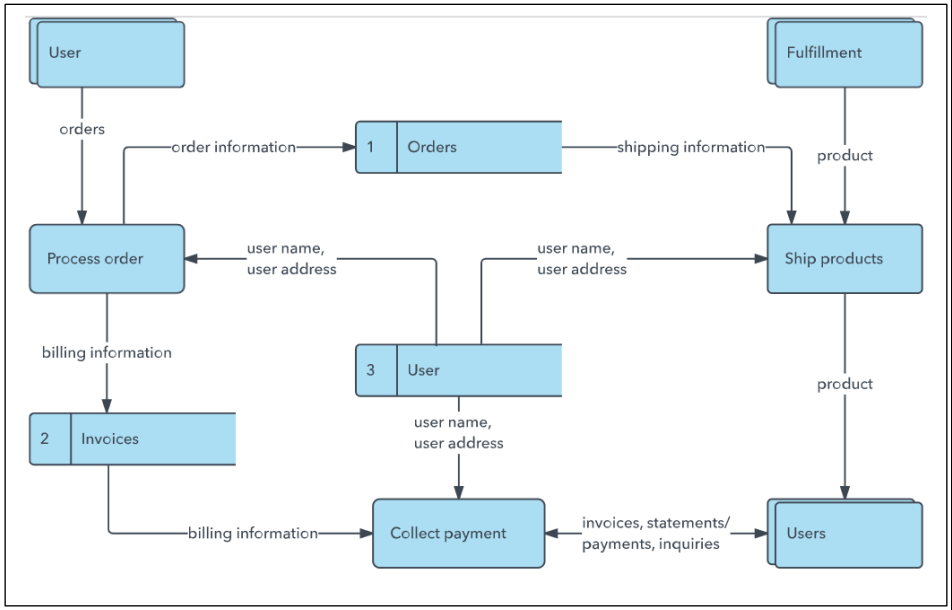
A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

Example: (Simplified)



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.

Example: DFD Level 0 (Industry Standard)



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	Team Member
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	Shivam
		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	Shivani
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Shivam
		USN-4	As a user, I can register for the application through Gmail		Medium	Shivam
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sandeep