Project Design Phase-II
Data Flow Diagram

Date	10 October 2022
Team ID	PNT2022TMID13865
Project Name	Project – NEWS TRACKER APPLICATION
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

thesystem requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored. **Example: (Simplified)**
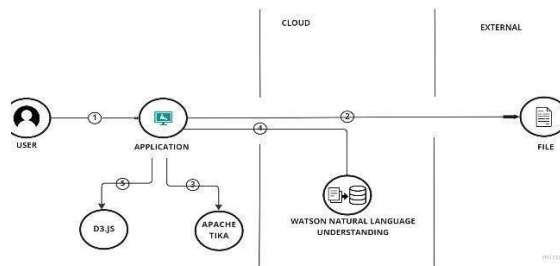
1. User configures credentials for the Watson Natural Language Understanding service and starts the app.

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 DS.js library.
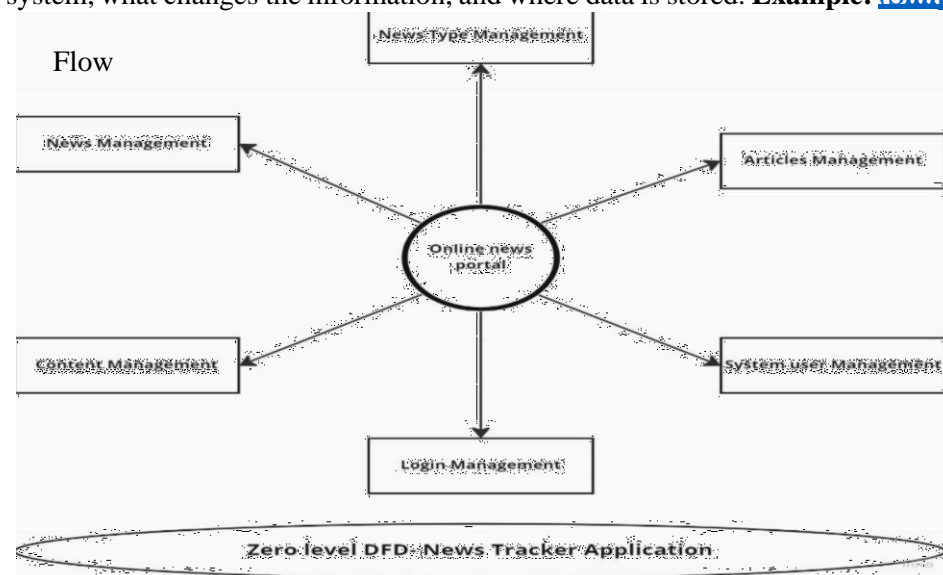
Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Web User)		USN-1	Enter the web site on the browser	I must be able to login through browser	Medium	Sprint-1
	User Registration	USN-2	As a user, I can register for the application by entering my email, password and confirming my password and phone number.	I can access my account	High	Sprint-2
	User Confirmation	USN-3	As a user, I will receive conformation email once I have registered for the application.	I can receive conformation email &	High	Sprint-4
		USN-4	As a user, I can register for the application through Gmail	click confirm I can register & access the dashboard with Gmail account Login	Medium	Sprint-3
	User Login	USN-5	As a user, I can log into the application by entering email & password	I can login to the official page	High	Sprint-2
	User's Selection choice	USN-6	Day to day news, interested categories news of my selection and other updating contents	I can see all the news which I wanted	High	Sprint-3