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 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
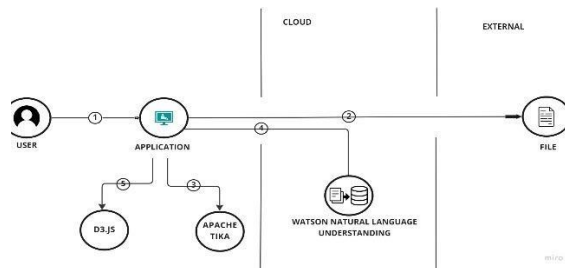
1. User configures credentials for the Watson Natural Language Understanding service and starts the app.

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 DS.js library.
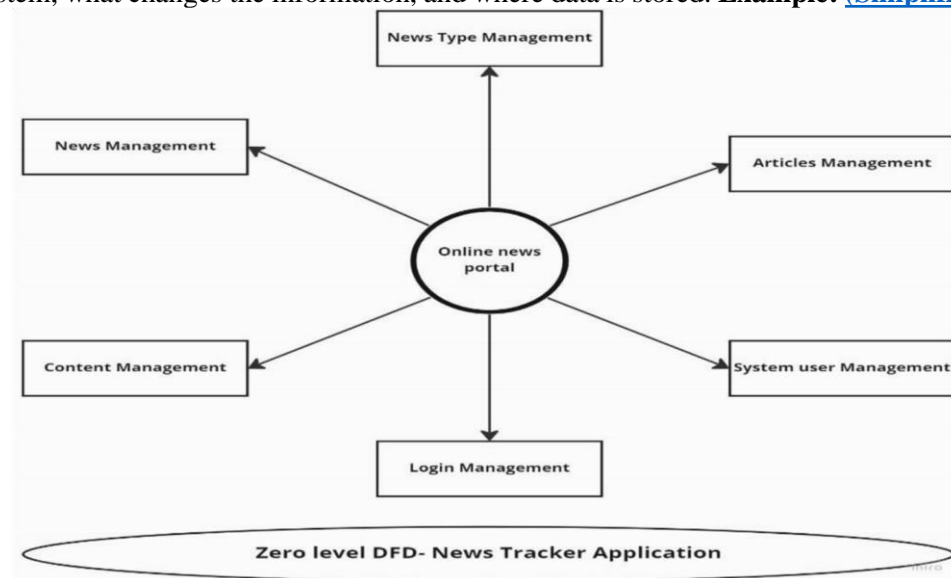
Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Installation	USN-1	As a user, I installed the app for day-to-day update and feeds.	My app will be installed on home screen		
Customer (Mobile user)		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-1
		USN-3	As a user, I will receive conformation email once I have registered for the application.	I can receive conformation email &	High	Sprint-1
		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-1
	Login	USN-6	As a user, I can log into the application by entering email & password	I can login to the official page	High	Sprint-1
	Dashboard	USN-7	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-1

Customer (Web user)	Browsing	USN-8	Enter the web site on the browser	I can even login through browser	Medium	Sprint-1