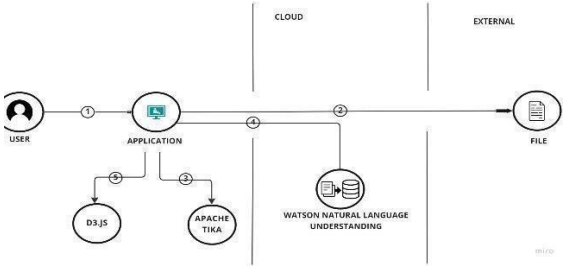
Project Design Phase-II
Data Flow Diagram

Date	NOVEMBER 4
Team ID	PNT2022TMID38083
Project Name	NEWS TRACKER APPLICATION
Maximum Marks	4 Marks

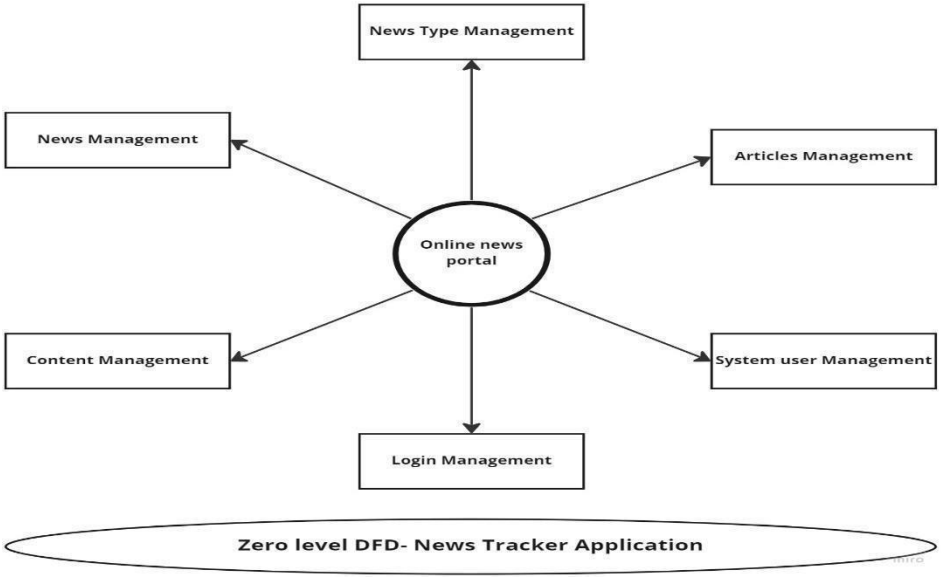
Data Flow Diagrams:

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 NLUfor enrichment.
5. Enriched data is visualized inthe 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, confirming my password and phone number.	I can access my account / dashboard	High	Sprint-1
		USN-3	As a user, I will receive conformation email once I have registered for the	I can receive conformation email &	High	Sprint-1
		USN-4	As a user, I can register for the application through Gmail	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, feeds, categories, tech news and other updates	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