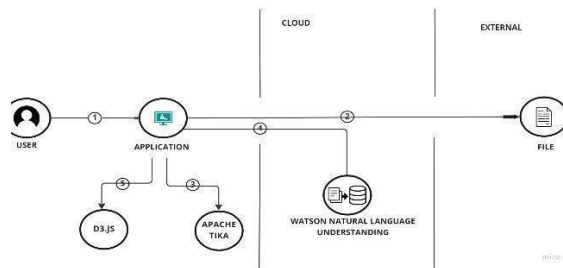


Date	30 October 2022
Team ID	PNT2022TMID13865
Project Name	Project - News Tracker Application

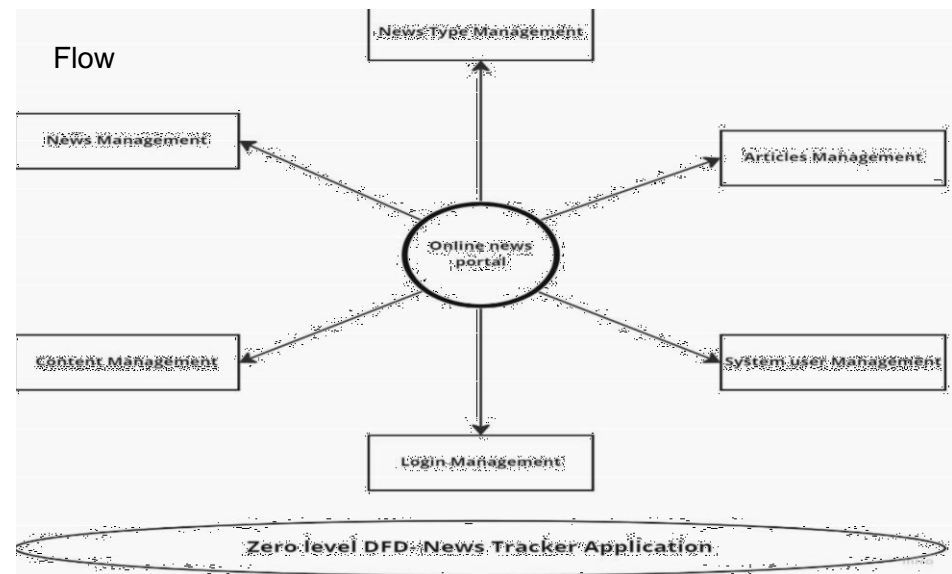
### Data Flow Diagrams:

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.



## USER STORIES

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Web App)	User Login	USN-1	As a user, I can log into the application by entering email & password	I must be able to login	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 must be able to register as a new user	High	Sprint-1
	User Search Page	USN-3	Even without logging in User must be able to search for news in the home page	I must be able to view all news	High	Sprint-2
		USN-4	After logging in, news specified in his favorite category must be grouped in the top	I must be able to query through all news	Medium	Sprint-2
		USN-5	I must be able to visit the source news website	I must be redirected to the source website	Low	Sprint-3
	User News Category Selection	USN-6	As a user, I must be able to choose categories based upon my interest	I must be able to change my favorite categories	High	Sprint-3
	User Notification	USN-7	As a user, I must be notified with my favorite news through mail	I must be receiving news based on my interest through mail	High	Sprint-4
		USN-8	As a user I must be able to specify whether I must be notified	I must be able to disable the the notifier	Low	Sprint-4