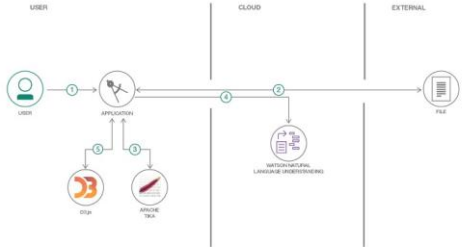
Project Design Phase-II
Data Flow Diagram & User Stories

Date	19 October 2022
Team ID	PNT2022TMID04482
Project Name	News Tracker Application
Maximum Marks	4 Marks

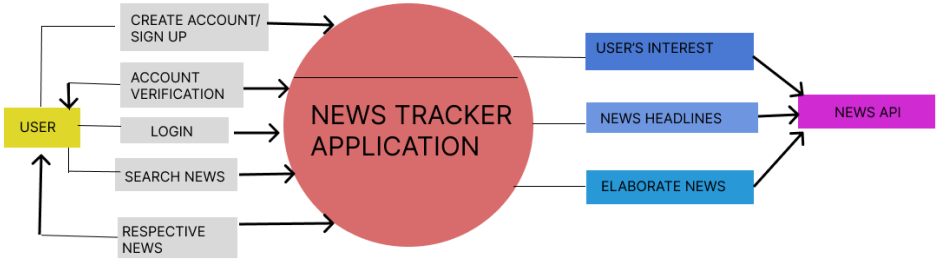
Example: (Simplified)

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 D3.js library.

DFD(level 0)



User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Web 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	Sprint-1
		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	Sprint-1
	Login	USN-3	As a user, I can log into the application by entering email & password	I can access my dashboard	High	Sprint-2
	Home Page	USN-4	As a user I can view the headlines of the news that interest me	I can read the news elaborately by clicking on the headlines	High	Sprint-2
		USN-5	As a user I can view the elaborate content of the headlines	I can download that to read it when iam free even in offine mode	Medium	Sprint-3
		USN-6	As a user I can search a news I want	I can read the news elaborately	High	Sprint-4
Customer Care Executive	Chatbot	USN-6	As a user I can solve my doubts about the application with the help of the chatbot.If the doubt is not resolved the chatbot guides us on how to contact the customer care executive	I can contact the customer care executive if needed	Medium	Sprint-3
Administrator	About us	USN-7	As a user I can view about the application and the developers of the application	I can be able to see their other applications	low	Sprint-4