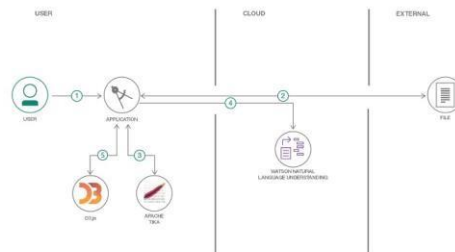


Project Design Phase-II Data Flow Diagram & User Stories

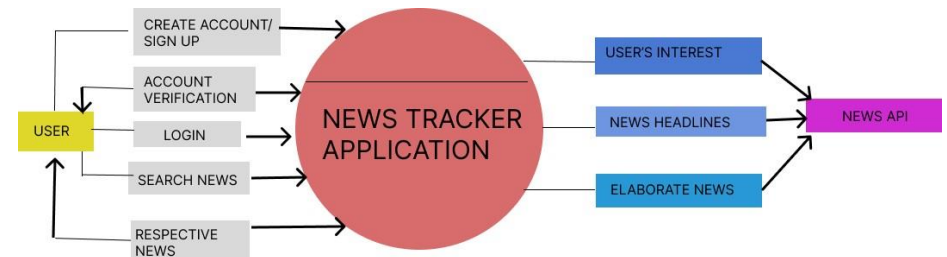
Date	19 October 2022
Team ID	PNT2022TMID04482
Project Name	News Tracker Application
Maximum Marks	4 Marks

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
Customer (Mobile 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
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm
		USN-4	As a user, I can register for the application through Gmail	I can receive password to mail.
	Login	USN-5	As a user, I can log into the application by entering email & password	I can receive confirmation mail.
	Dashboard	USN-6	The news portal and shows the recent news as Breaking NEWS	I can Open and view the news portal.
Customer (Web user)	Search Bar	USN-7	User searches for news based on their own interest.	I can view the related news and can watch videos.
		USN-8	The news can be viewed that is appearing on the dashboard.	On the dashboard. I shall click on the news wanted and can open it.
Administrator	Server	USN-9	Provides correct news available from the database.	Provide the correct news from the database and fake news will be rejected
		USN-10	Provide live news with video and audio contents.	I can get the news in which I am interested.