Project Design Phase-II
Data Flow Diagram & User Stories
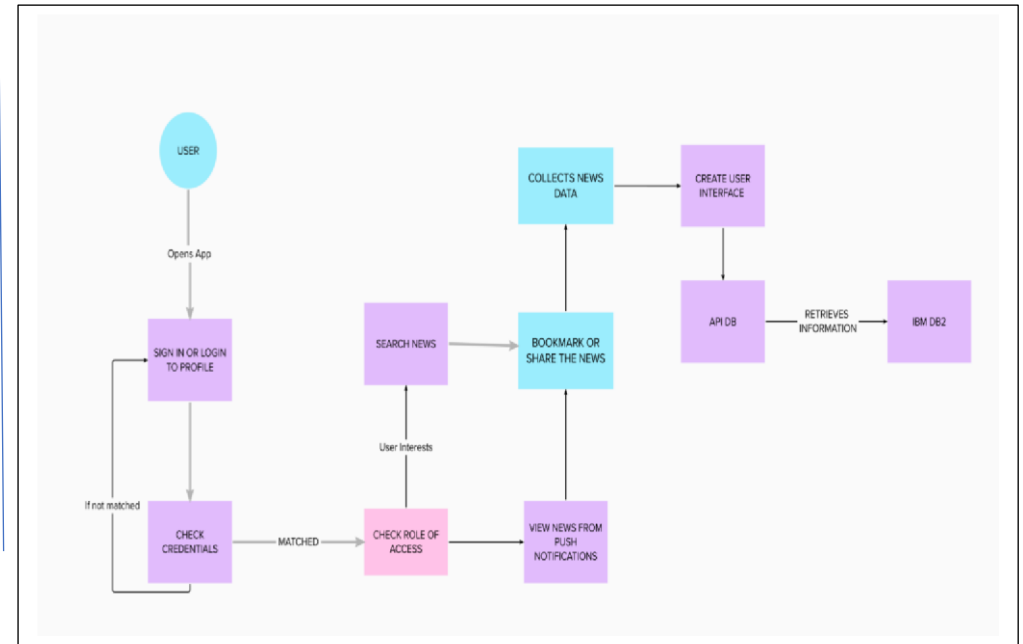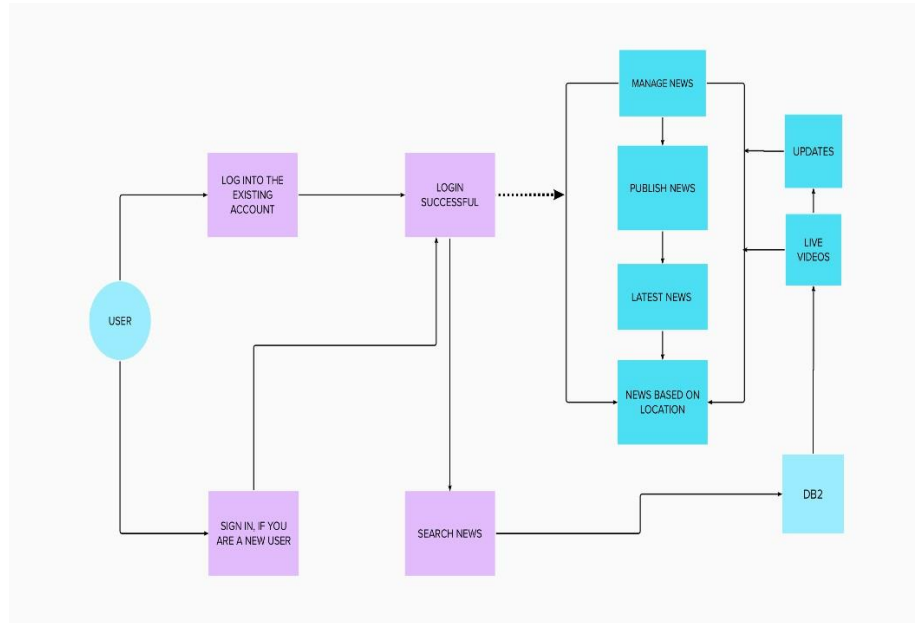
Date	31 October 2022
Team ID	PNT2022TMID07184
Project Name	Project – News Tracker Application
Maximum Marks	4 Marks

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: DFD Level 0 (Industry Standard)

Example: (Simplified)

User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
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	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
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2

		USN-4	As a user, I can register for the application through Gmail	I can receive password from mail.	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can receive confirmation mail.	High	Sprint-1
	Dashboard	USN-6	The news portal fetches for the most recent news and shows it as "Breaking News".	I can open and view the "Breaking News"	Low	Sprint-2
Customer (Web user)	Search Bar	USN-7	User search data based on their personal interests	I can view the related content for the search data	High	Sprint-1
		USN-8	The news is showed with a sample snapshot and mini description and user can open and read the article.	I can view the news details and can open to see whole article	High	Sprint-1
Administrator	Server	USN-9	Provides the exact news from the database.	I can see the latest news getting refreshed.	Medium	Sprint-1
		USN-10	Provides live news with video and audio content.	I can see news much clearly with this feature	High	Sprint-1