

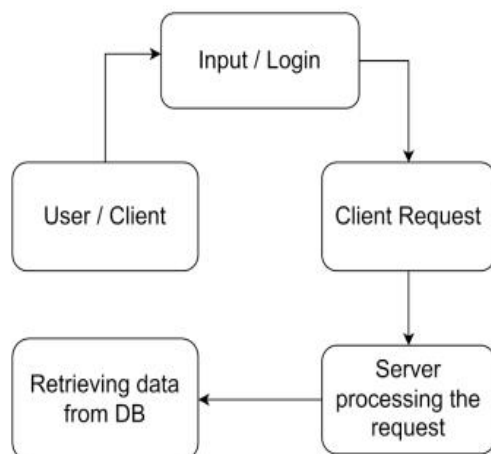
Project Design Phase-II
Data Flow Diagram & User Stories

Date	19 September 2022
Team ID	PNT2022TMID32326
Project Name	News Tracker Application

Data Flow Diagrams:

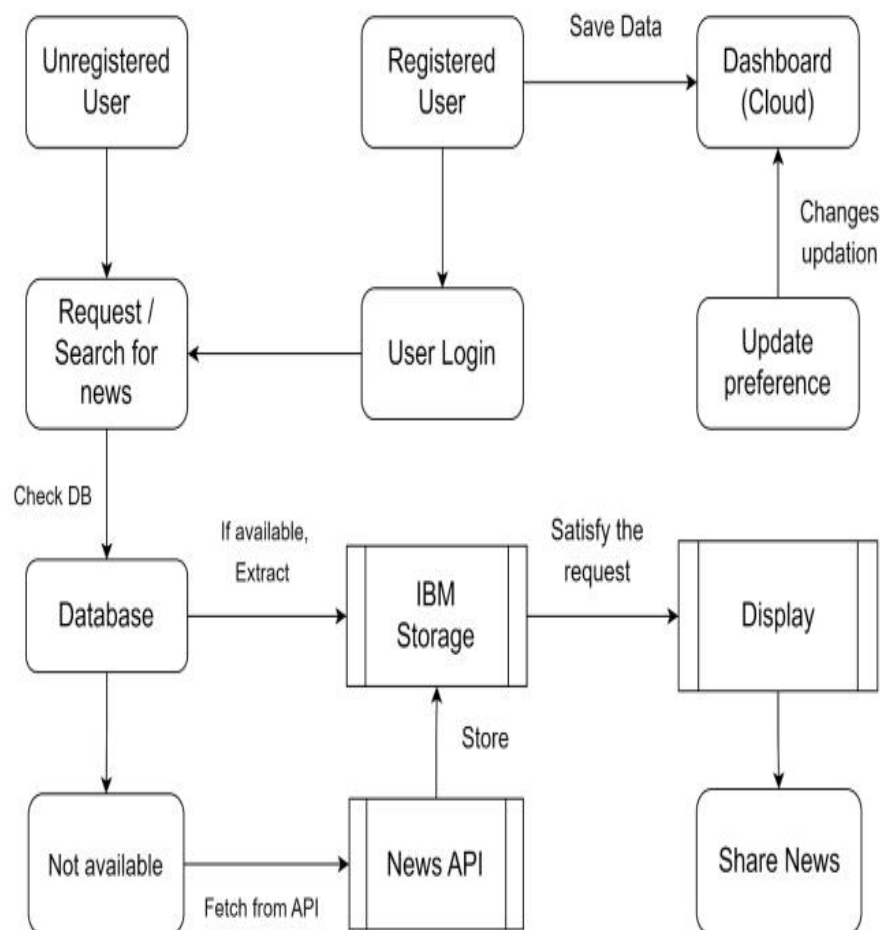
A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

Simplified Diagram:



Data Flow Diagram Level 0 : News Tracker Application

1. User opens the web application
2. Can either use the web application as registered user or as a unregistered user
3. The registered users will have the privilege of subscribing to particular news provider while in case of an unregistered user they cannot
4. Also, the user irrespective of being registered, are allowed to share the news to their friends and family via other messenger applications like Twitter, WhatsApp or Instagram



User Stories :

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

User Story	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 Google	I can register & access the dashboard with Gmail Login	Low	Sprint-2
	Authentication	USN-4	As a user, I can log into the application by entering email & password	I can register using used id and password	High	Sprint-1
		USN-5	As a user, I can logout of the application	I can log out when not in use	Medium	Sprint-1
	Dashboard	USN-6	To see my info and update preferences	View and store user details	Medium	Sprint - 3
		USN-7	As a user, I can reset my current password	I can reset password at regular intervals	High	Sprint-3
	Sharing	USN-8	As a user, I can share any article that I like in different social media	I can share article with other users.	Medium	Sprint - 4
	Customization	USN-9	As a user, I can customize my preferences of articles	Customize profile of preferences	High	Sprint - 4
	Searching	USN-10	As a user, I can search for a particular article	I can search history	Medium	Sprint-2

