

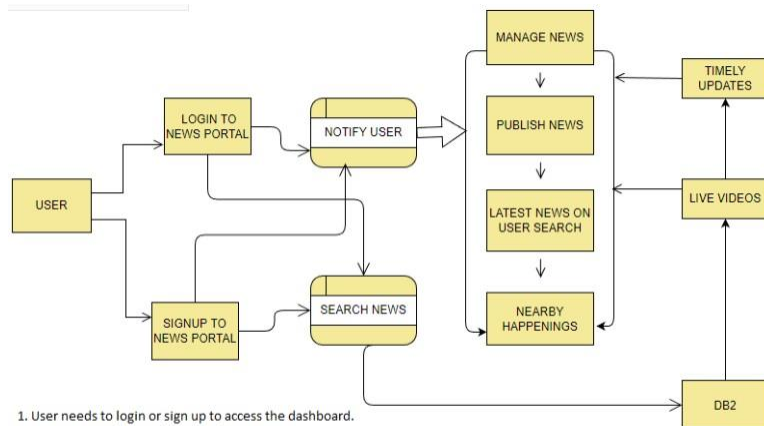
Project Design Phase-II Data Flow Diagram & User Stories

Date	19 October 2022
Team ID	PNT2022TMID
Project Name	Project – News tracking applications
Maximum Marks	4 Marks

Data Flow Diagrams:

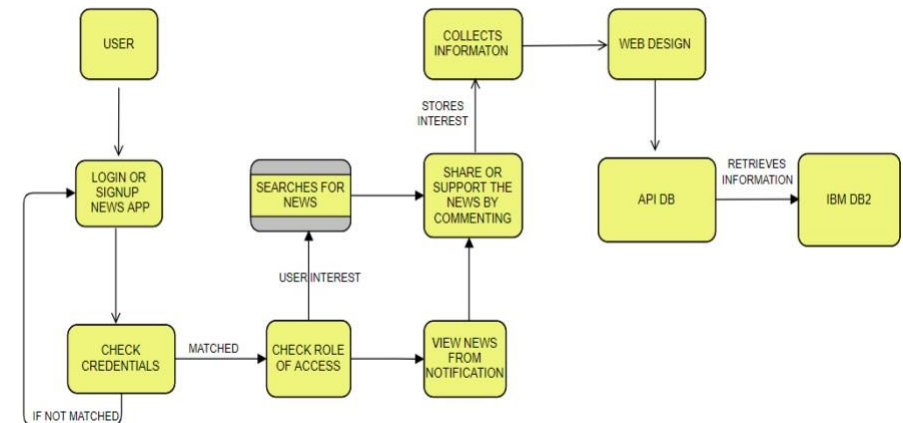
A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

Example: (Simplified)



1. User needs to login or sign up to access the dashboard.
2. User can search news based on their interest.
3. User will also receive notification related to latest user search, nearby happenings.
4. The news will be received on timely updates with live videos.
5. This entire process is stored and collected from IBM DB2.

Example: DFD Level 0 (Industry Standard)



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 to 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 and shows the recent NEWS as Breaking NEWS	I can Open and view the news portal.	Low	Sprint-2
Client(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.	High	Sprint-1
		USN-8	The news can be viewed that is appearing on the dashboard.	I shall click on the news wanted and can open it.	High	Sprint-1
Administrator	Server	USN-9	Provides correct news available from the database.		Medium	Sprint-1
		USN-10	Provide live news with video and audio contents.	I can get the news in which i'm interested.	High	Sprint-1