

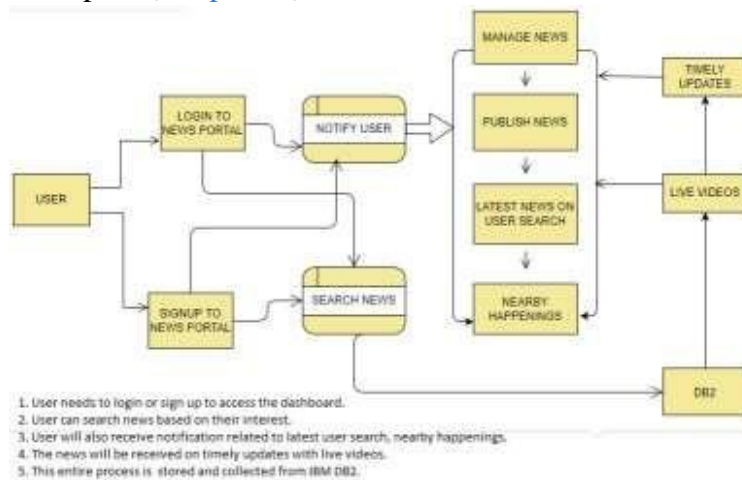
Project Design Phase-II Data Flow Diagram & User Stories

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|---------------|------------------------------------|
| Date | 22 October 2022 |
| Team ID | PNT2022TMID07300 |
| Project Name | Project – News Tracker Application |
| Maximum Marks | 4 Marks |

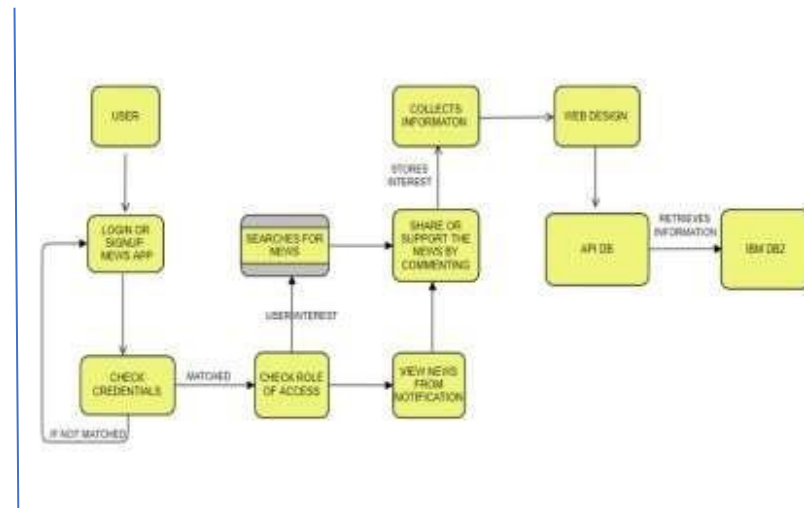
Data Flow Diagrams:

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: (Simplified)



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 |