

## Project Design Phase-II

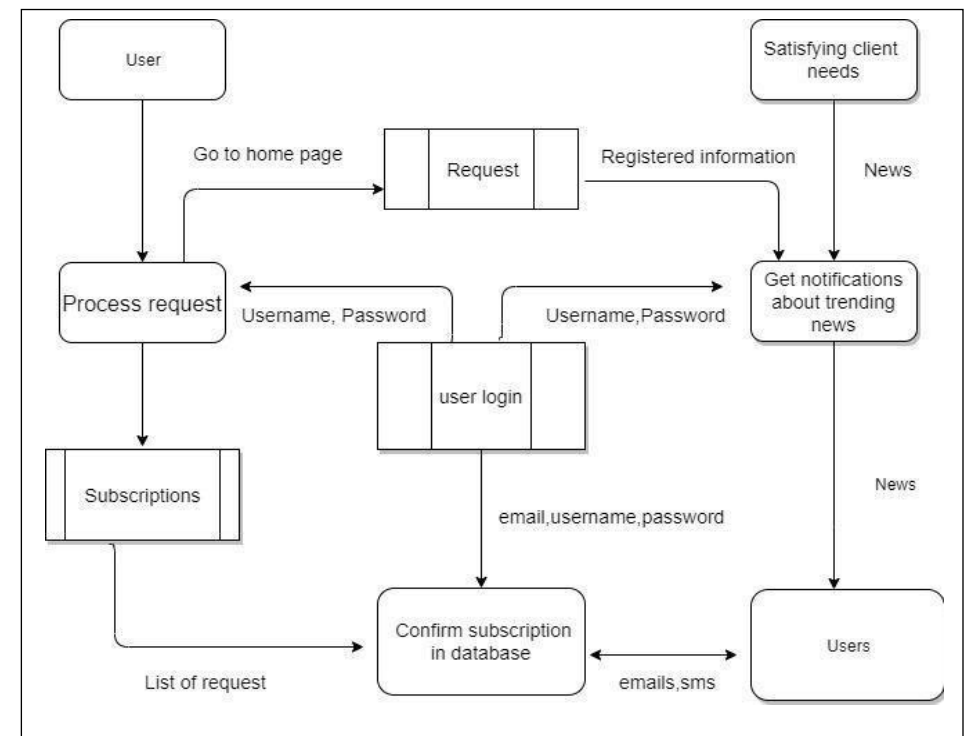
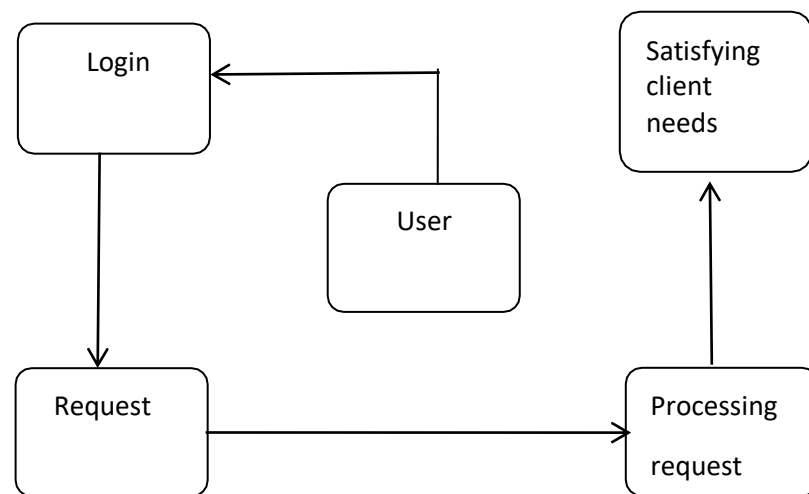
### Data Flow Diagram & User Stories

|               |                                    |
|---------------|------------------------------------|
| Date          | 07 October 2022                    |
| Team ID       | PNT2022TMID53854                   |
| Project Name  | Project - News Tracker Application |
| Maximum Marks | 4 Marks                            |

#### Data Flow Diagrams:

The classic visual representation of how information moves through a system is a data flow diagram (DFD). A tidy and understandable DFD can graphically represent the appropriate quantity of the system demand. It demonstrates how information enters and exits the system, what modifies the data, and where information is kept.

#### Data Flow Model



## 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 (Searching news) | Registration                 | USN-1             | As a user, I can register to the application by entering my email, 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.                            | High     | Sprint-1 |
|                           |                              | USN-3             | As a user, I can register for the application through their given website                                 | I can register & access the dashboard with login.            | Low      | Sprint-2 |
|                           |                              | USN-4             | As a user, I can register for the application through Gmail   |  | Medium   | Sprint-1 |
|                           | Login                        | USN-5             | As a user, I can log into the application by entering email & password                                    | I can view all types of information through this application | High     | Sprint-1 |
|                           | Dashboard                    | USN-6             | To see their histories about recently viewed, updates for search related news, current progress, feedback |  |          | Sprint-1 |

| User Type               | Functional Requirement (Epic) | User Story Number | User Story / Task  | Acceptance criteria  | Priority | Release  |
|-------------------------|-------------------------------|-------------------|--|--|----------|----------|
| Customer (Web user)     | Browser                       | USN-7             | Have interactive medium between client and server                                      | I have a clarity to use this application and easily resolve my specific issues | high     | Sprint-1 |
| Customer Care Executive | Chat Bot                      | USN-8             | Rectify the issues related Subscription, account, terms and conditions, privacy policy |  |          | Sprint-2 |