

## PROJECT DESIGN PHASE – II

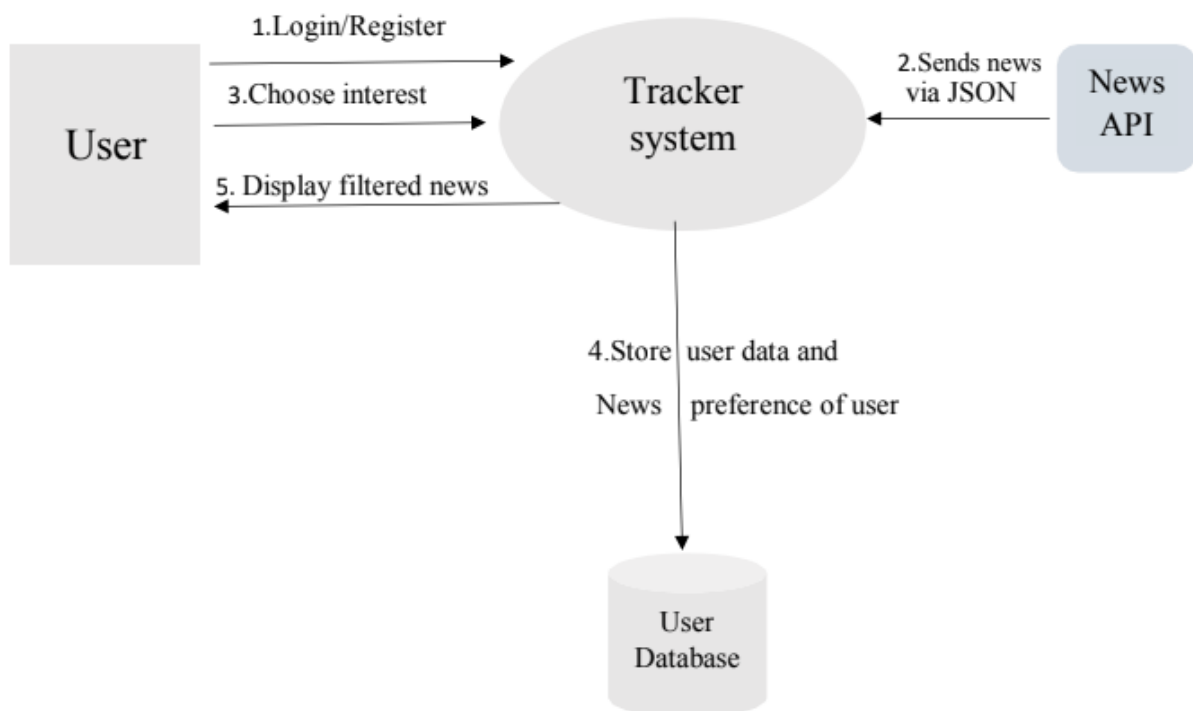
### DATA FLOW DIAGRAM AND USER STORIES

|               |                          |
|---------------|--------------------------|
| Date          | 10 November 2022         |
| Team ID       | PNT2022TMID34766         |
| Project Name  | News Tracker Application |
| Maximum Marks | 4 Marks                  |

#### DATA FLOW DIAGRAM:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clean 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.

#### DATA FLOW DIAGRAM – NEWS TRACKER APPLICATION



| User Type                  | Functional Requirement (Epic) | User Story Number | User Story/Task  | Acceptance Criteria                              | Priority | Release  |
|----------------------------|-------------------------------|-------------------|--|--|----------|----------|
| Customer (Mobile/web user) | Registration                  | USN-1             | As a user, I can register for the application by entering my email, password and confirm 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 through Gmail. | I can receive confirmation email & click confirm | High     | Sprint-1 |
|                            |                               | USN-3             | As a user, I can register for the application through Gmail.   |  | Medium   | Sprint-1 |
|                            | Login                         | USN-4             | As a user, I can log into the application by entering email & password.                                |  | High     | Sprint-1 |

|                         |                          |       |   |  |        |          |
|-------------------------|--------------------------|-------|---|--|--------|----------|
|                         | Dashboard                | USN-5 | As a user, I can enter the interests & choices of news I want to see for the first time in dashboard. |  | High   | Sprint-2 |
|                         |                          | USN-6 | As a user I can go through the feed of news filtered according to my wish.                            |  | High   | Sprint-3 |
|                         |                          | USN-7 | As a user, I can logout my account in settings.   | I can click confirm to log out and end the session | Medium | Sprint-3 |
|                         | Settings                 | USN-8 | As a user, I can update my interests and choices in account settings.                                 |  | Medium | Sprint-4 |
| Customer Care Executive | Chat Bot / Query Section | USN-9 | Solve issues brought up by client.  |  | Medium | Sprint-4 |
| Admin                   |                          | USN10 | Roll out updates and bug fixes.   |  | High   | Sprint-4 |

