

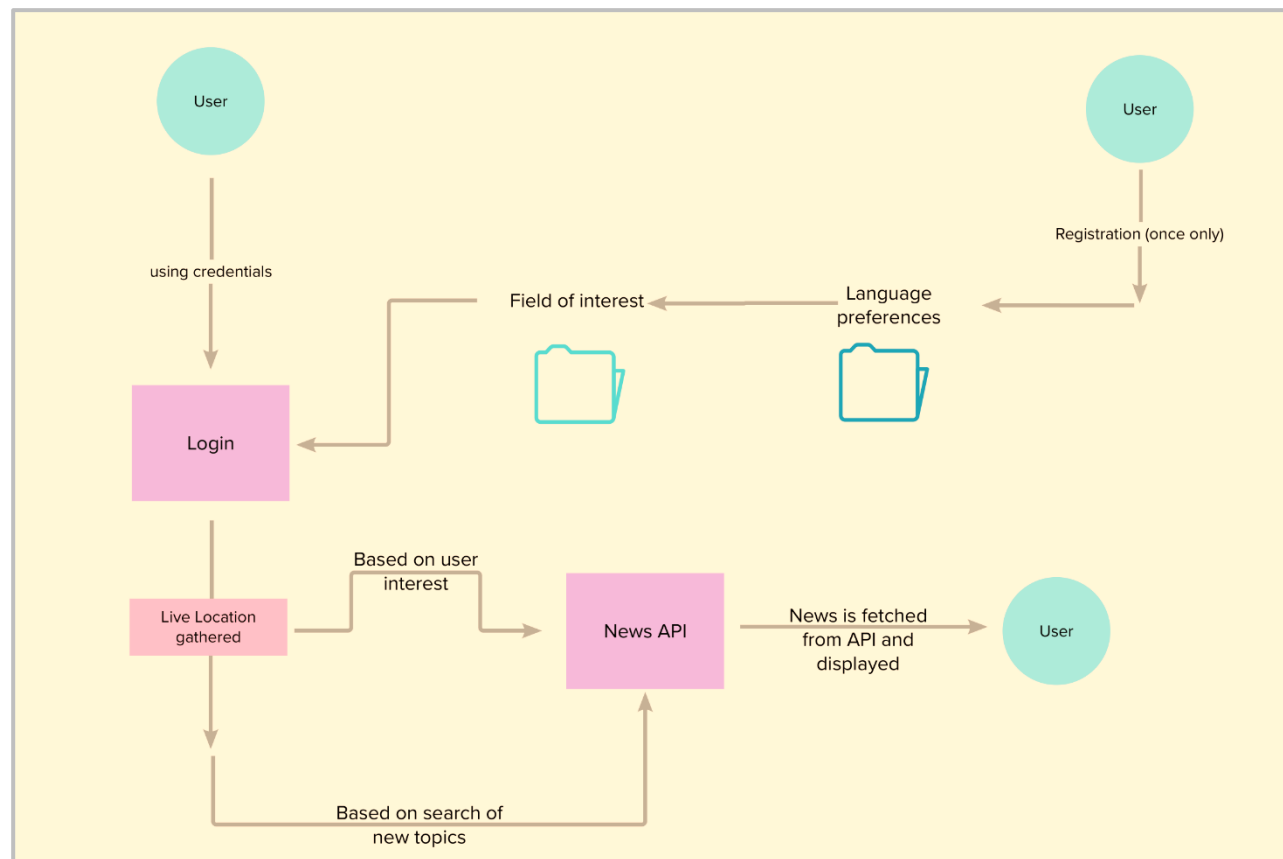
## Project Design Phase-II

### Data Flow Diagram & User Stories

|               |                                    |
|---------------|------------------------------------|
| Date          | 03 October 2022                    |
| Team ID       | PNT2022TMID06749                   |
| 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.



## 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 (Web 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 Gmail   |  | Medium   | Sprint-1 |
|                     |                               |                   |   |  |          |          |
|                     | Dashboard                     | USN-4             | User interface design and implementation  | Access Profile, customize interests, recommendations, logout | High     | Sprint-2 |
|                     | Home page                     | USN -5            | Interface for news card in brief with headline, related image and news contributor info                   | Access news in brief   | High     | Sprint-2 |
|                     |                               | USN-6             | Search related news   | Search for any news  | Medium   | Sprint-2 |
|                     |                               |                   |   |  |          |          |
|                     | News card description         | USN-7             | Constitutes location, headline, time ago, news contributor info   | Descriptive news   | Medium   | Sprint-3 |
|                     |                               | USN-8             | News card comments, share and Related cards   | Share and bookmark   | Low      | Sprint-3 |
|                     |                               |                   |   |  |          |          |
|                     | News card description         | USN-9             | News Contributor Profile and follow option  | Manipulation of field of interest                            | High     | Sprint-4 |
|                     | Chat bot                      | USN-10            | Watson chat bot implementation  | FAQ chats and problem solution                               | Medium   | Sprint-4 |