

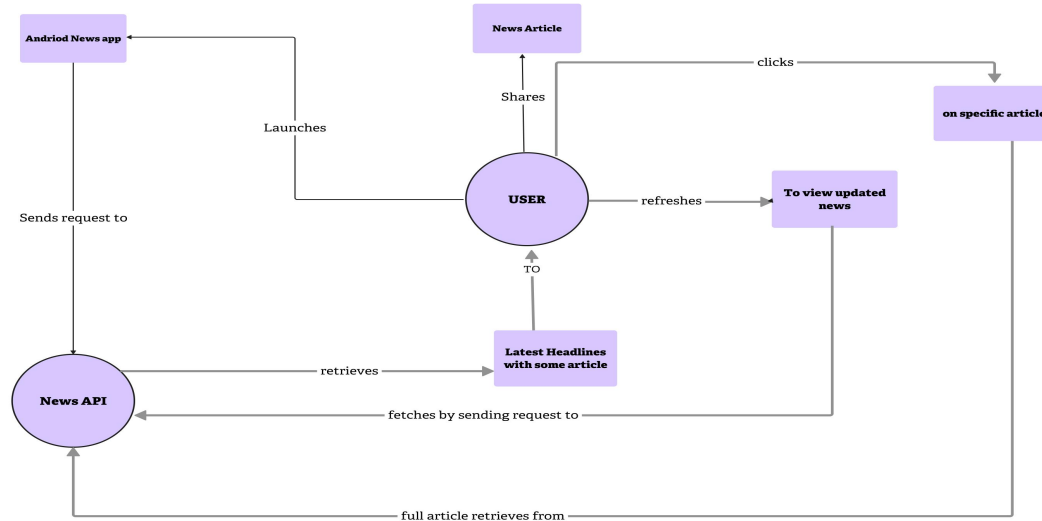
## Project Design Phase-II

### Data Flow Diagram & User Stories

|               |                                                                           |
|---------------|---------------------------------------------------------------------------|
| Date          | 23 October 2022                                                           |
| Team ID       | PNT2022TMID591106                                                         |
| Project Name  | Project - An Android Application For Keeping Up With The Latest Headlines |
| 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 (Mobile user) | Registration                  | USN-1             | As a new user, I want to be able to create an account.                                  | Users can provide a valid email and password.                 | 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                             | User receives a verification email.                           | Medium   | Sprint-1 |
|                        | Login                         | USN-5             | As a user, I can log into the application by entering email & password                  | successful login redirects the user to the app's homepage.    | High     | Sprint-1 |
|                        | Fetch News                    | USN-6             | As a user, I want to see the latest news articles.                                      | App fetches and displays news articles from selected sources. | High     | Sprint-1 |
|                        | Breaking News Alerts          | USN-7             | As a user, I want to receive push notifications for breaking news.                      | Notifications are sent for significant news updates.          | Medium   | Sprint-2 |
|                        | User Data Privacy             | USN-8             | As a user, I want assurance that my data is secure.                                     | User data is encrypted and protected                          | Medium   | Sprint-2 |