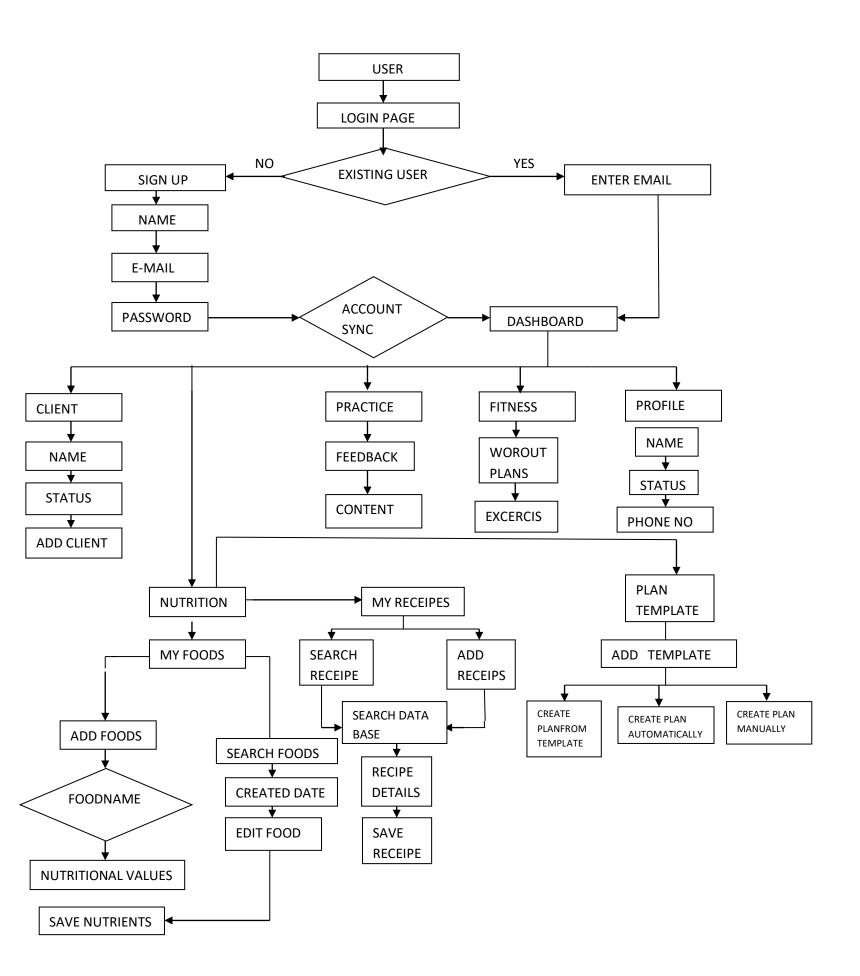
## Project Design Phase-II Data Flow Diagram & User Stories

| DATE          | 16.10.2022                      |
|---------------|---------------------------------|
| TEAM ID       | PNT2022TMID45910                |
| PROJECT NAME  | NUTRITION ASSISTANT 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**

| User Type                  | Functional<br>Requirement<br>(Epic) | User Story<br>Number | User Story / Task   | Acceptance criteria   | Priority | Release  |
|----------------------------|-------------------------------------|----------------------|---|---|----------|----------|
| Customer<br>(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 get notifications through Gmail   | Medium   | Sprint-1 |
|                            | Login                               | USN-5                | As a user, I can log into the application by entering email & password                                    | I can access through my email and password  | High     | Sprint-1 |
|                            | Dashboard                           | USN-6                | As a user, I can upload or capture the food image using camera  | I can use my camera or my files to upload image   | High     | Sprint-1 |
| Customer (Web user)        | Profile                             | USN-7                | As a user, I can give my diet details   | I can enter my diet information   | High     | Sprint-1 |
|                            | Dashboard                           | USN-8                | As a user, I can allow app to use my diet details to recommend nutrition diets                            | I can allow app to access my diet details   | Medium   | Sprint-2 |
| Customer Care<br>Executive | Application                         | USN-9                | As a customer care executive, I can access customer's information and to solve their queries and issues   | I can access I can access<br>customer's information<br>and to solve their queries<br>and issues | Medium   | Sprint-2 |
| Administrator              | Application                         | USN-10               | As an administrator, I can manage and validate the customer's information                                 | I can manage and validate the customer's information  | High     | Sprint-1 |
|                            |                                     | USN-11               | As an administrator, I can release updated versions of this application                                   | I can release updated versions of this application  | Medium   | Sprint-2 |