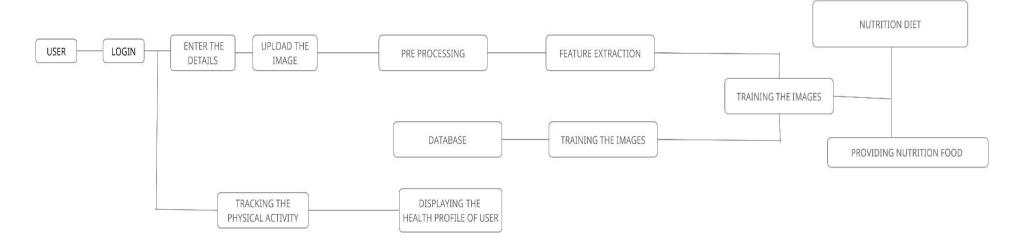
## Project Design Phase-II Data Flow Diagram & User Stories

| Date          | 14 October 2022  |  |
|---------------|--|--|
| Team ID       | PNT2022TMID19292   |  |
| Project Name  | Al-Powered Nutrition Analyzer For Fitness<br>Enthusiasts |  |
| Maximum Marks | 4 Marks  |  |

## **Data Flow Diagrams:**



## **User Stories**

Use the below template to list all the user stories for the product.

| User Type                    | Functional<br>Requirement<br>(Epic) | User<br>Story<br>Number   | User Story / Task  | Acceptance criteria  | Priority | Release  |
|------------------------------|-------------------------------------|---|--|--|----------|----------|
| Customer<br>(Mobile<br>user) | Registration                        | USN-1   | As a user, I can register for the application by entering the 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<br>the dashboard with<br>Facebook Login  | Low      | Sprint-2 |
|                              |                                     | USN-4   | As a user, I can register for the application through Gmail  | I can register and acces<br>the dashboard with<br>gmail          | Medium   | Sprint-1 |
|                              | Login                               | USN-5   | As a user, I can log into the application by entering email & password                                     | I can login using my email and password                          | High     | Sprint-1 |
|                              | Dashboard                           | USN-6   | As a user I can upload food image as input   | I can use my camera or<br>my files to upload image               | Medium   | Sprint-1 |
|                              |                                     | USN-7   | As a user I can give my diet details and with that app provides nutrients recommendation                   | I can enter my<br>information and allow app<br>to access details | High     | Sprint-2 |
| 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 |
| US                           | 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<br>the dashboard with<br>Facebook Login  | Low      | Sprint-2 |
|                              |                                     | USN-4   | As a user, I can register for the application through Gmail  | I can register and access the dashboard                          | Medium   | Sprint-1 |

|  |           |       |  | with gmail               |      |          |
|--|-----------|-------|--|--------------------------|------|----------|
|  | Login     | USN-5 | As a user, I can log into the application by | I can login using my     | High | Sprint-1 |
|  |           |       | entering email & password                    | email and password       |      |          |
|  | Dashboard | USN-6 | As a user I can upload food image as input   | I can use my camera or   | High | Sprint-1 |
|  |           |       |  | my files to upload image |      |          |

| User Type                  | Functional<br>Requiremen<br>t (Epic) | User<br>Story<br>Number | User Story / Task   | Acceptance criteria  | Priority | Release  |
|----------------------------|--------------------------------------|-------------------------|---|--|----------|----------|
|                            |                                      | USN-7                   | As a user I can give my diet details and with that app provides nutrients recommendation                | I can enter my information and allow app to access details                             | High     | Sprint-2 |
| Customer Care<br>Executive | Mail                                 | USN-1                   | As a customer care executive, I can access customer's information and to solve their queries and issues | I can access I can access customer's information and to solve their queries and issues | Medium   | Sprint-2 |
| Administrator              | Dashboard                            | USN-1                   | As a admin I can track sleep and physical activity of user  | I can track user activities  | High     | Sprint-1 |
|                            |                                      | USN-2                   | As a admin I can display the health profile of user   | I can display health profile   | Medium   | Sprint-2 |
|                            |                                      | USN -3                  | As a admin I can recommend nutritional content and diet to the user                                     | I can provide nutritional diet   | High     | Sprint-2 |