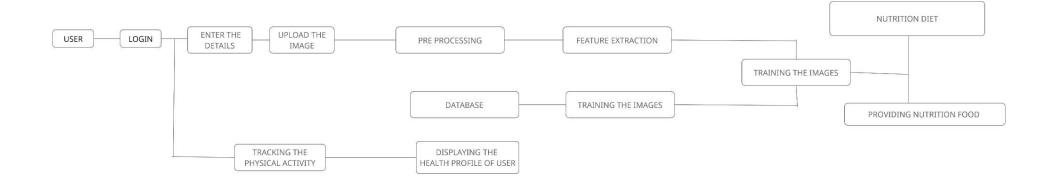
## Project Design Phase-II Data Flow Diagram & User Stories

| Date          | 17 October 2022                                          |
|---------------|----------------------------------------------------------|
| Team ID       | PNT2022TMID36519                                         |
| 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 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<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 information and allow app 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 |
|                              |                                     | 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 |