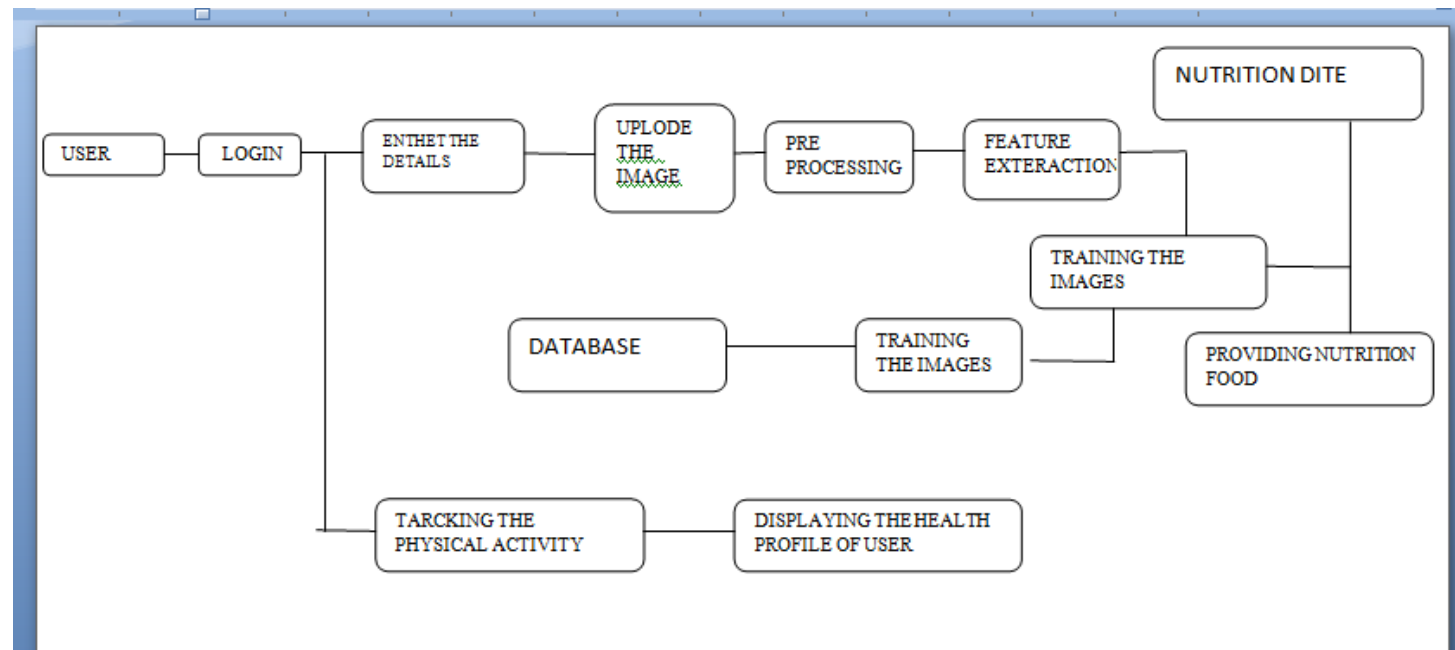


**Project Design Phase-II Data Flow  
Diagram & User Stories**

|               |  |
|---------------|--|
| Date          | 03 November 2022                                     |
| Team ID       | PNT2022TMID52113                                     |
| Project Name  | AI-Powered Nutrition Analyzer For FitnessEnthusiasts |
| 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 Requirement (Epic) | User Story Number | User Story / Task   | Acceptance criteria  | Priority | Release  |
|------------------------|-------------------------------|-------------------|---|--|----------|----------|
| Customer (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 register and access the dashboard with 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 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 the dashboard with 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 |

|  |           |       |  |   |      |          |
|--|-----------|-------|--|---|------|----------|
|  | 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 my files to upload image | High | Sprint-1 |

| User Type               | Functional Requirement (Epic) | User Story Number | User Story / Task   | Acceptance criteria   | Priority | Release  |
|-------------------------|-------------------------------|-------------------|---|---|----------|----------|
|                         |                               | USN-7             | As a user I can give my diet details and withthat app provides nutrients recommendation                 | I can enter my information and allow appto access details                             | High     | Sprint-2 |
| Customer Care 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 queriesand 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 profileof 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 |