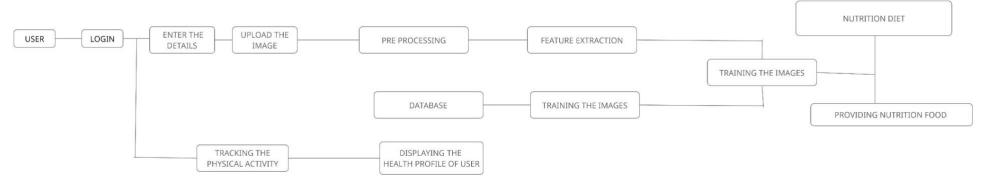
Project Design Phase-II Data Flow Diagram & User Stories

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|---------------|--|--|--|--|--|
| Date | 03 November 2022 | | | | |
| Team ID | PNT2022TMID41556 | | | | |
| Project Name | Al-Powered Nutrition Analyzer For Fitness 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 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 acces 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 |
| | <u> </u> | | | with gmail | | 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 Requiremen t (Epic) | User Story 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 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 |