

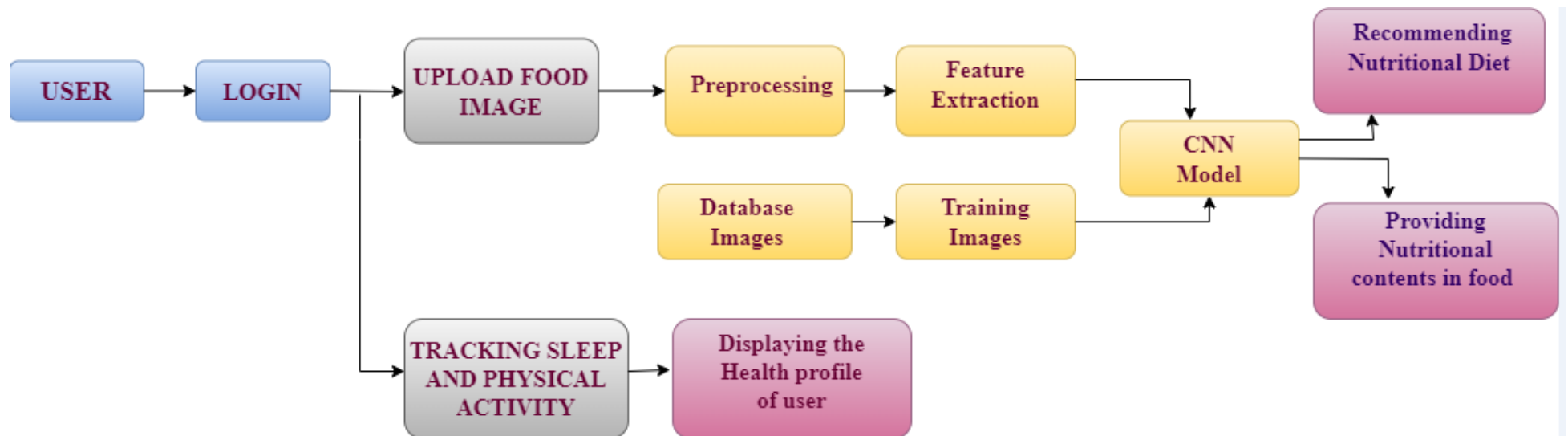
Project Design Phase-II

Data Flow Diagram & User Stories

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|---------------|-----------------------------------------------------------------|
| Date | 15 October 2022 |
| Team ID | PNT2022TMID21516 |
| Project Name | Project - AI Powered Nutrition analyser for fitness enthusiasts |
| 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

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 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 | 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 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 |