

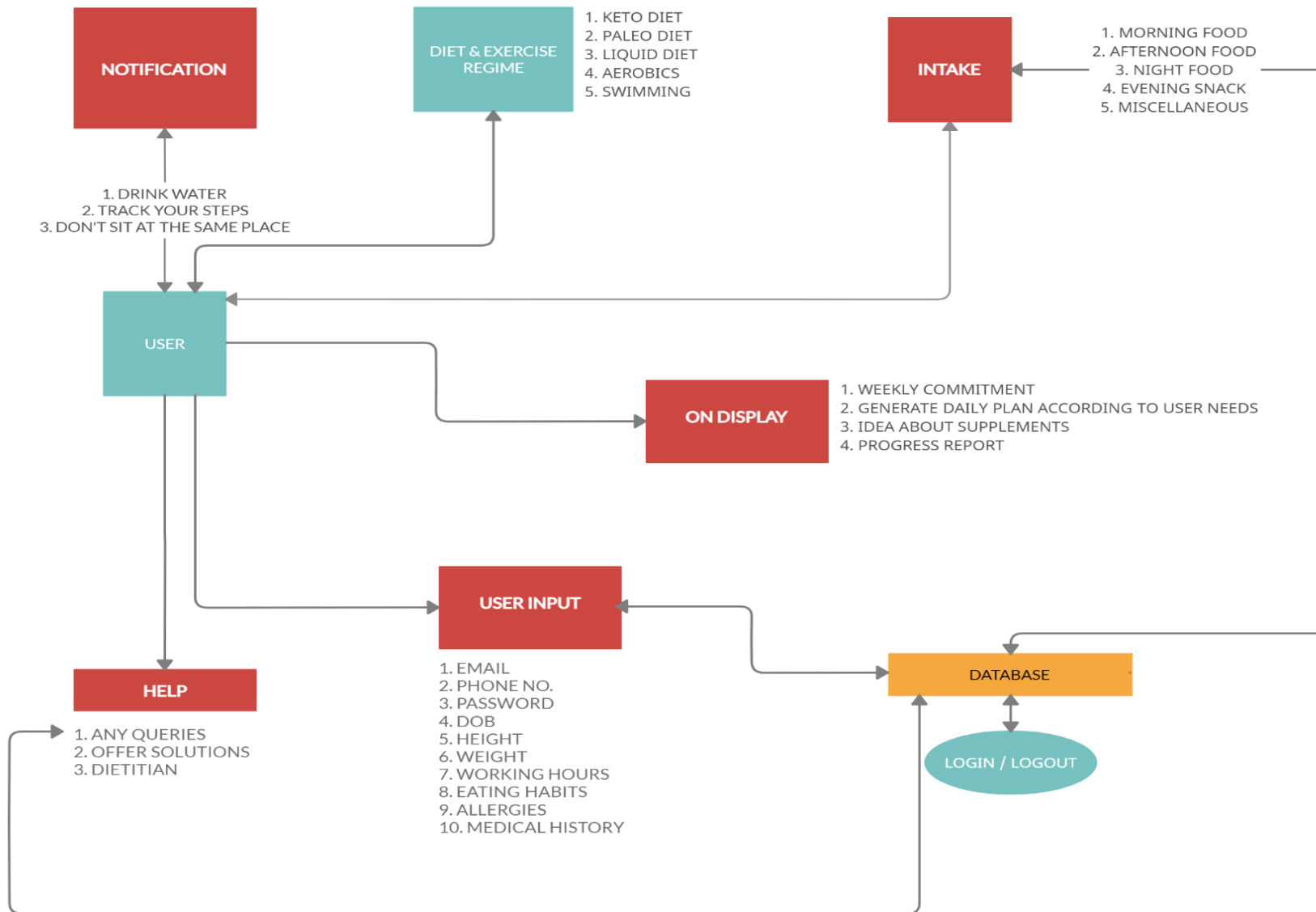
Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID28535
Project Name	Project - AI-Powered Nutrition Analyzer 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.

The Data Flow Diagram is presented below



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, and password, and confirming my password.	I can access my account/dashboard	High	Sprint-1
	Confirmation	USN-2	As a user, I will receive a confirmation email once I have registered for the application	I can receive a confirmation email & click confirm	High	Sprint-1
	Details	USN-3	As a user, I can enter the details of the applicant by entering my DOB, Height, Weight, Working Hours, Eating Habits, Allergies, and Medical History	I can access my details and view	Medium	Sprint-2
	Notification	USN-4	Notification will be alerted as per user needs	I will get notified in G-mail and the notification bar.	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering my email & password	I will access the application using the login portal	High	Sprint-1
	Dashboard	USN-6	As a user, I can check how much progress I have finished.	I can access the details, goals and progress	High	Sprint-2
Customer (Web user)	Membership plan	USN-7	For premium users to avail exclusive training regime.	I can access special personalised training	Medium	Sprint-3
Customer Care Executive	Diet plan	USN-8	According to user food Intake. We will suggest a healthy and balanced diet.	I can access Diet chart	High	Sprint-4
	Workout plan	USN-9	User will have choice to select among the specified training regime	I can access Workout regime	High	Sprint-4
Administrator	Stores the user data	USN-10	All the user data is stored in IBM Cloud Database and it is monitored accordingly	I will enter user data and update it accordingly	High	Sprint-2