Project Design Phase-II

Data Flow Diagram & User Stories

Date	23 October 2022
Team ID	PNT2022TMID45658
Project Name	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.
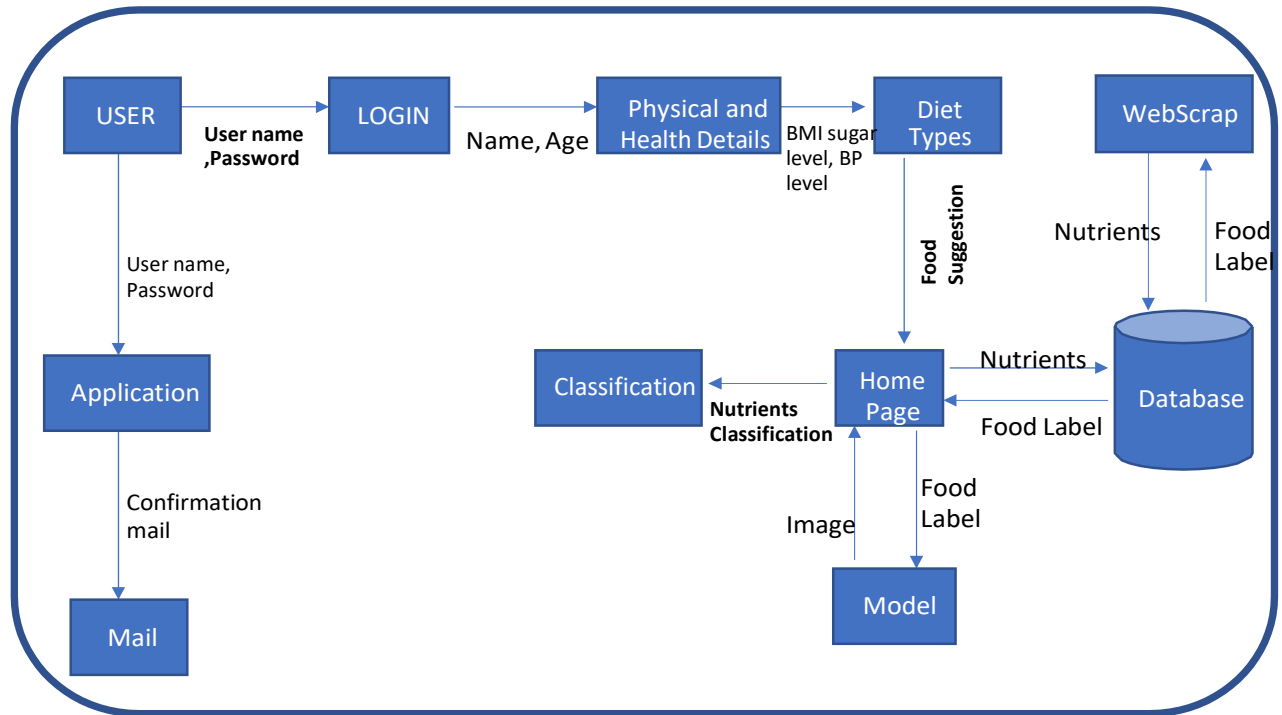
User stories	Functional Requirements	User Story Number	User Story/Task	Acceptance Criteria	Priority	Release
Customer (web user)	Registration	USN-1	As a user, I can register to the system by entering the necessary credentials like email id and password.	I can access my dashboard/a acount	High	Sprint-1
		USN-2	As a user, I can register for the application through Google or any other browser.	I will register to the system by entering the details	High	Sprint-1
	Login	USN-3	As a user, I can login to the system by entering my credentials	I can login and get access to the system	Medium	Sprint-1
	Input	USN-4	As a user , I can capture the image of the food to get the details	I can capture or take the picture of the food to get the information	High	Sprint-3
	Output	USN-5	As a user, I can view the information regarding the food and the nutrition content of the captured food.	I can view the output of the nutrition content of the captured input	High	Sprint-4
Customer Care executive	Feedbacks, Tollfree number	USN-6	As a customer care Executive, I collect Feedbacks from the customers.	Maintaining Proper Environment For the customers	High	Sprint-2
Administrator	Dashboard	USN-7	As an administrator I take care of all Activities carried Out in the system.	Zero issues From the user	High	Sprint-4