Project Design Phase-II
Data Flow Diagram & User Stories

Date	14 October 2022
Team ID	PNT2022TMID14919
Project Name	Project - Nutrition Assistant Application
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.
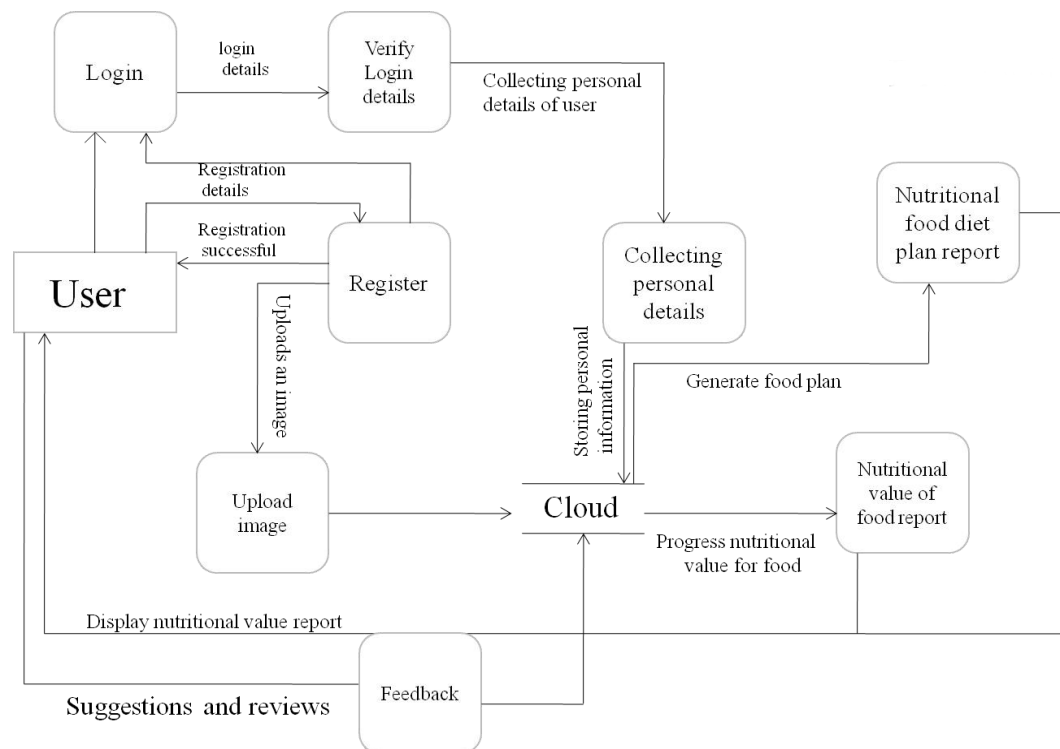
User Stories

User Type	Functional Requirement(Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
customer (Mobile user)	Registration	USN-1	As a user can register the application by entering email,password,and confirm password.	I can access my account / dashboard	High	Sprint
	Registration	USN-2	As a user,will receive confirmation email once user have registered for the application	I can receive confirmation email & click confirm	High	Sprint
	Login	USN-3	As a user can log into the application by entering email & password	I can login when passwordand email are correct	High	Sprint
	Collecting personal details	USN-4	As a user can provide a personal information for processing	I can enter the personal details	Medium	Sprint
	Upload image	USN-5	As a user can upload an image for the processing of food.	I can upload a food image.	High	Sprint
	Feedback	USN-6	As a user can give feedback	I can give feedback about the application	Low	Sprint
Cloud	Nutritional value of report	USN-7	In cloud the food image is processed and provides the nutritional value of food.	It gives the nutritional value of food.	High	Sprint
	Nutritional Food diet plan report	USN-8	In cloud the food diet plan based on nutritional value is generated based on the personal information provided by the user.	It provides the diet nutritional plan.	Medium	Sprint