

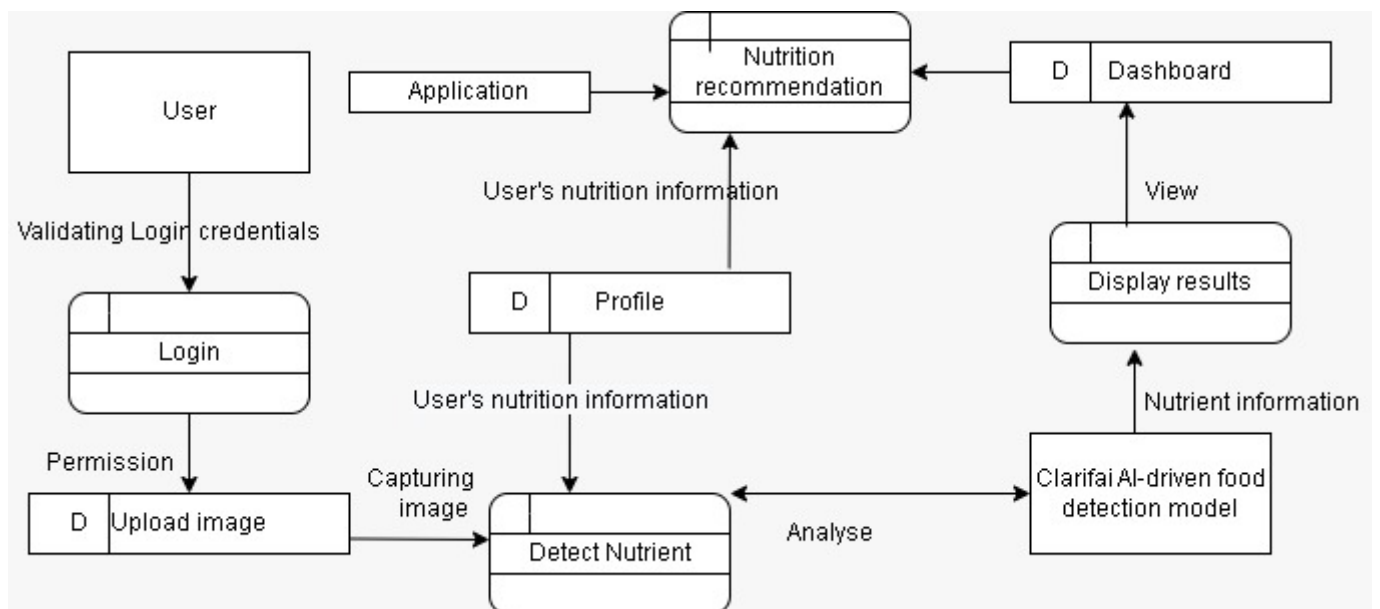
Project Design Phase-II

Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID20048
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 Requirements (Epic)	User Story Number	User Story/Task	Acceptance Criteria	Priority	Release
User(All common people)	User Registration	USN-1	As a user ,I can register for the application by entering my Name, email, password.	I can access my dashboard.	High	Sprint-1
	Login	USN-2	As a user, I can login to the application using my given credentials.	I can access my dashboard.	High	Sprint-1
	BMI Calculation	USN-3	As a user, I enter my height and weight details.	I can get to know about my BMI.	High	Sprint-1
	Uploading the Image	USN-4	As a user, I will upload the image of food that I want to eat.	I can upload the image to decide whether to eat or not.	High	Sprint-1
	Providing output to user	USN-5	As a user, I will get to know the results of the inputs I've given.	I will get to know if I can eat the food or not.	Medium	Sprint-2
Administrator	Data Analysis	USN-6	As an admin, I will develop algorithms and modules to process the data.	I can store the result in database.	High	Sprint-1
	Integrating with Cloud	USN-7	As a admin, I integrate the results in cloud containers.	I can deploy the data in cloud.	High	Sprint-1