

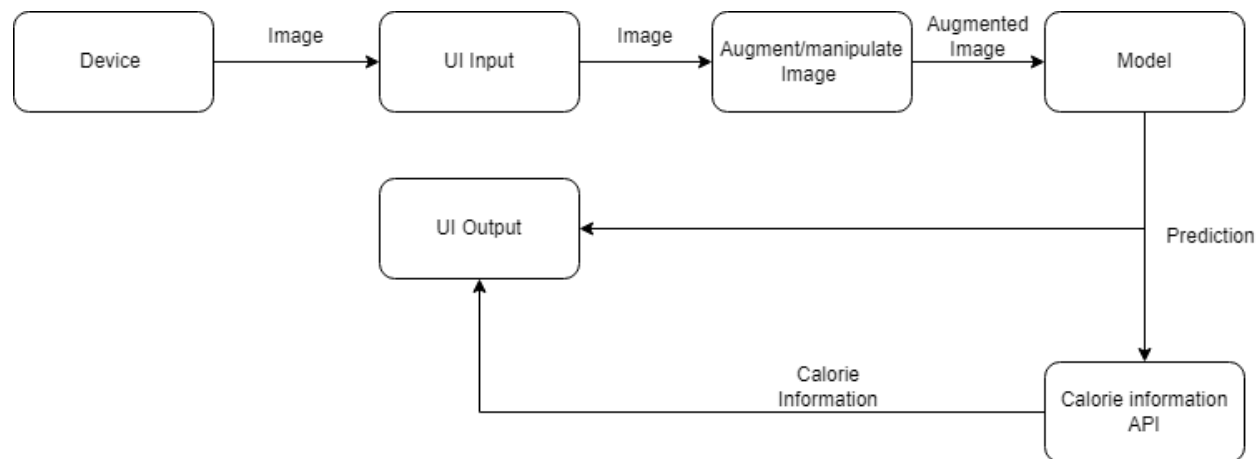
Project Design Phase-II

Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID53113
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.



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	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 Instagram	I can register & access the dashboard with Instagram Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail		Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1
	Dashboard	USN-6	As a user, I can navigate through the dashboard and be able to enter the input image via camera or the gallery.	I can navigate and enter the input.	High	Sprint-1
Customer Care Executive	Enquiry	USN-7	As a user, I can enquire user feedback and make a report.	I can communicate with the user.	Low	Sprint-3
Administrator	Add/ add information	USN-8	As an administrator. I can add more fruit information and customer information.		Low	Sprint-3
	Update database	USN-9	As an administrator. I can update the calorie database in case any change or more information about the product.		Low	Sprint-3
Maintenance Team	Update the Deep learning model	USN-10	As a member of the maintenance team, I can update the model and resolve any technical glitches.		Medium	Sprint-3