

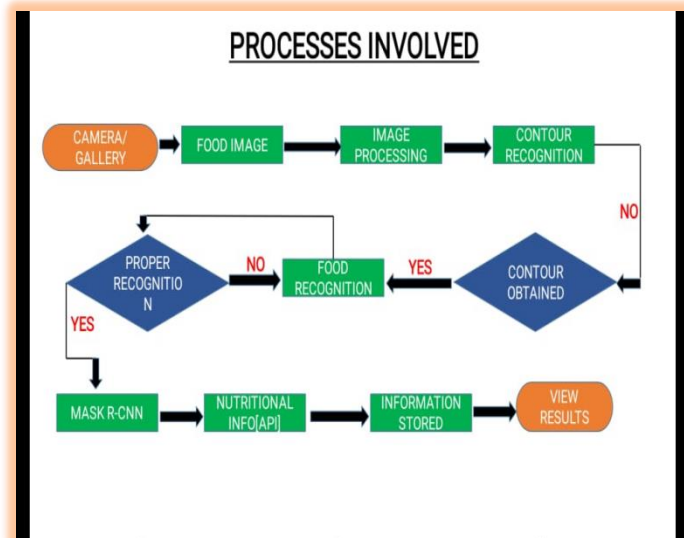
Project Design Phase-II Data Flow Diagram & User Stories

Date	27 October 2022
Team ID	PNT2022TMID14614
Project Name	Project - AI-Powered Nutrition Analyzer for Fitness Enthusiasts
Maximum Marks	4 Marks

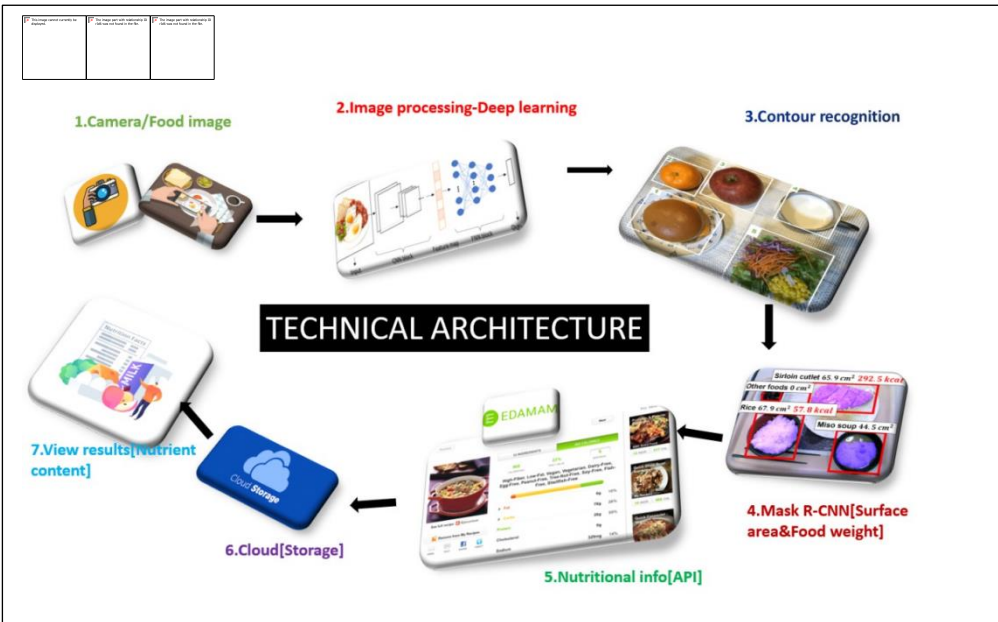
Data Flow Diagrams:

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.

Example: (Simplified)



Example : Food Analyzing Architecture



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, 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 Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can register & access the dashboard with Gmail	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can login to my account by entering email & password	High	Sprint-1
	Dashboard	USN-6	Related to profile	Information regarding diet plan	High	Sprint-2
Customer(Web user)	Register	USN-7	By giving the user's height,weight,age and some body's physical condition.	Provides the BMI of user	High	Sprint-1
Customer Care Executive	Toll free number	USN-8	Provided in website	For queries	Low	Sprint-4
Administrator	Via email	USN-9	Confirmation through email	Conforming	High	Sprint-2