Project Design
Phase-II
Data Flow Diagram
& User Stories

Date	13 October 2022
Team ID	PNT2022TMID08455
Project Name	Project – AI-Powered Nutrition Analyzer forFitness 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 rightamount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

DFD
Example: Flow diagram

Level 0 (Nutrition analyser)
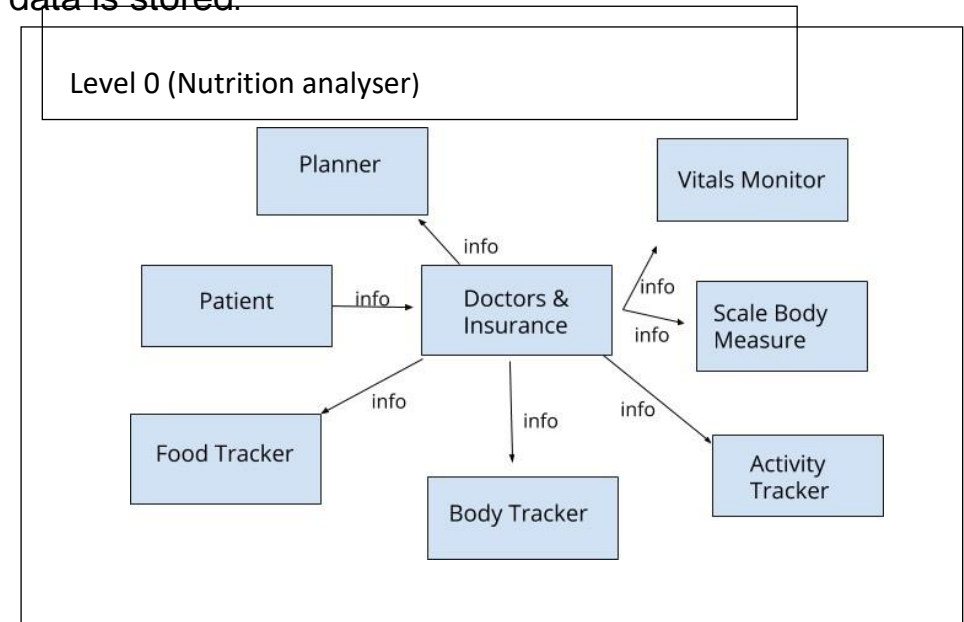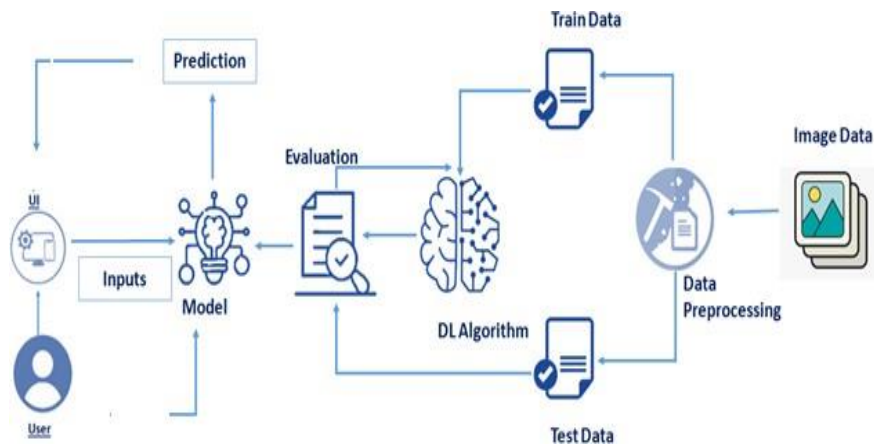
User Stories

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 and access the application through Gmail	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can access the application by entering email and password	High	Sprint-1
	Dashboard	USN-6	User will find a detailed information regarding the application through which user will have a better idea of how to use it	Now I have a good idea of how to use it and it provides ease of access	Medium	Sprint-1
Customer (Web user)	Application	USN-7	As a logged in user, I want be able to add meals and have a over all view of what I am eating	I want to add the overall view of	High	Sprint -1

				what I am eating		
		USN-8	As a user, I want a link to a weekly summary	I want a link to access the weekly summary	Medium	Sprint -1
		USN-9	As a user, when I click on the nutrition profile I want it easily readable with most relevant information at the top.	I want my profile to be ease readable and userfriendly	High	Sprint -1
		USN-10	As a user, when I view my weekly totals I want averages and other pertinant information displayed neatly	I want my pertinent information to be displayed neately	Medium	Sprint-2