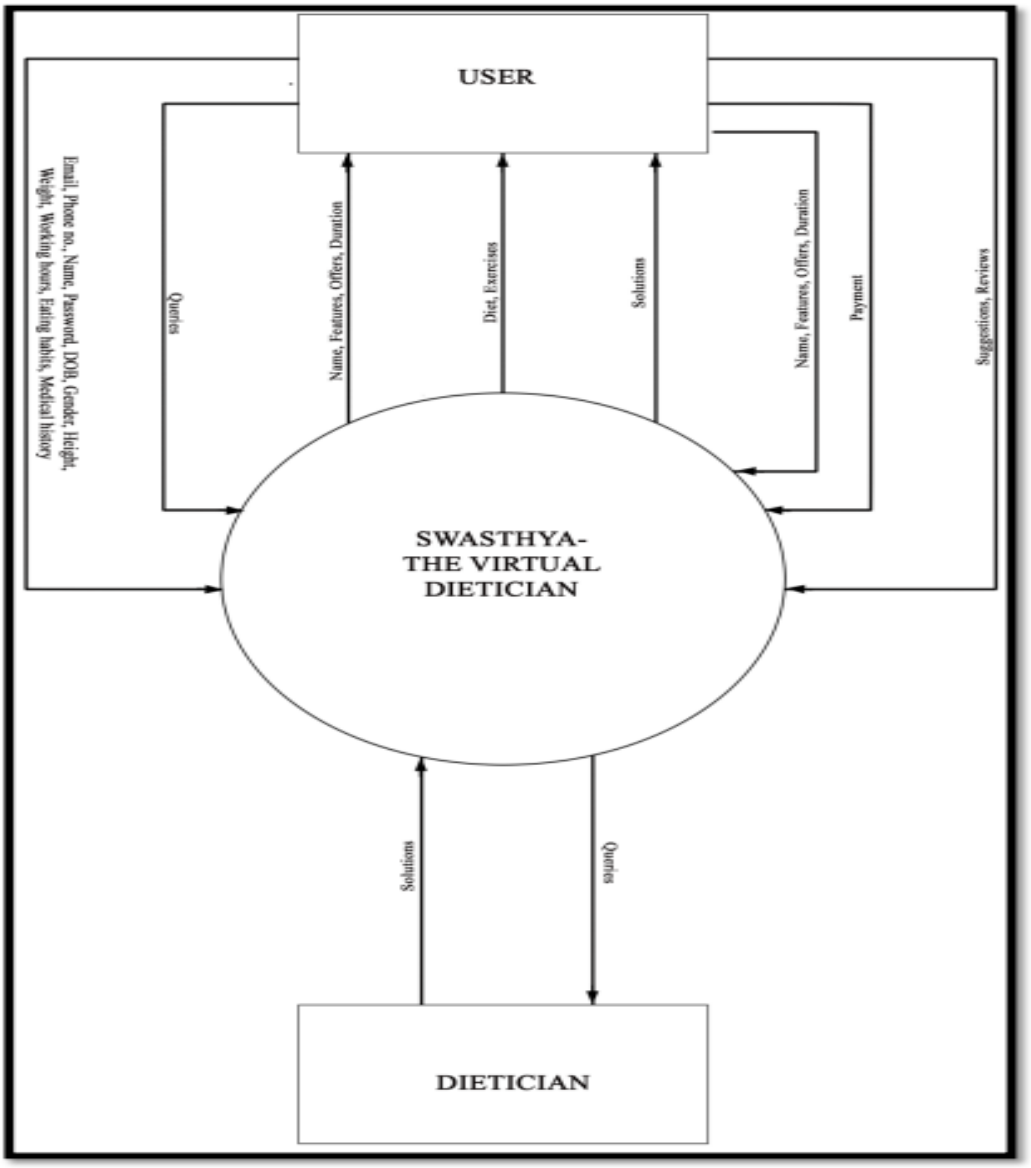
Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID32306
Project Name	Project –AI powered Nutrition Analyzer for fitness Enthusiasts
Maximum Marks	4 Marks

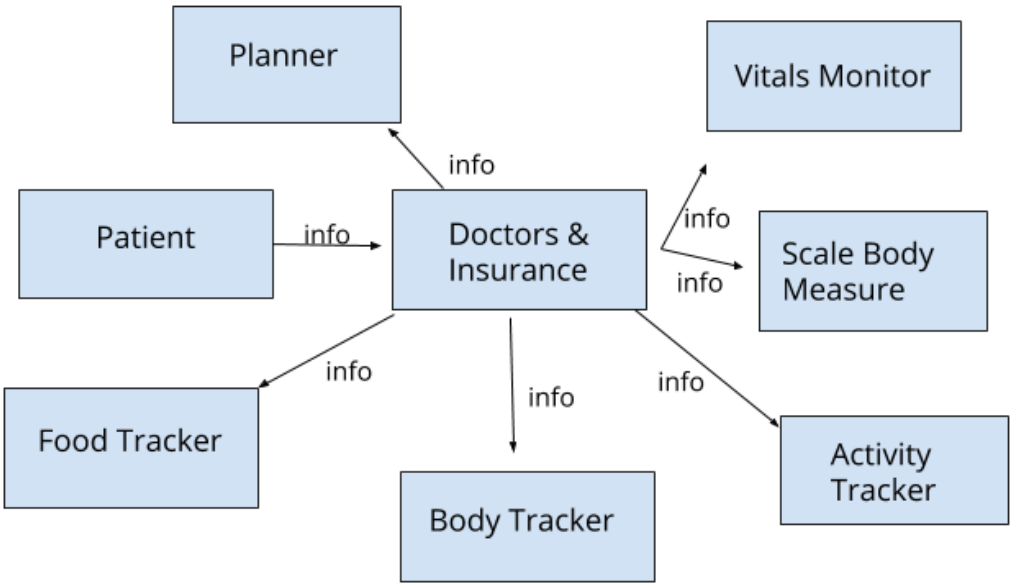
Data Flow Diagrams:

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.

DFD Level 0:



DFD Level 1:



1 st Level DFD Data flow:

1. User open the application then the homepage is appear.

2. User open the login/Register page from Homepage.

3. User can register through email id and password.

4. User is redirected to the Homepage once they login.

5. User open the nutrition food page.

6. User enters the required details for taking diet foods.

7. Result will be displayed in the result page.

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)	Home Page	USN-1	Fitness approval prediction	I can view /access my homepage.	Low	Sprint-3
		USN-2	Information about fitness food details required for the prediction		Low	Sprint-3

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	User Register	USN-3	Enter Email ID and other personal details required for Register	I can successfully register by receiving mail.	Medium	Sprint-2
	User Login	USN-4	Uses Email ID and Password for login	I have successfully logged in.	Medium	Sprint-2
	Fitness form	USN-5	Fitness details required for diet should be entered.	I can access the customer details form	High	Sprint-1
	Result	USN-6	Results will be displayed.	I got my result successfully.	High	Sprint-1
		USN - 7	After the result displayed the necessary tips will display	I got useful information	Low	Sprint-4