

Project Design Phase-II

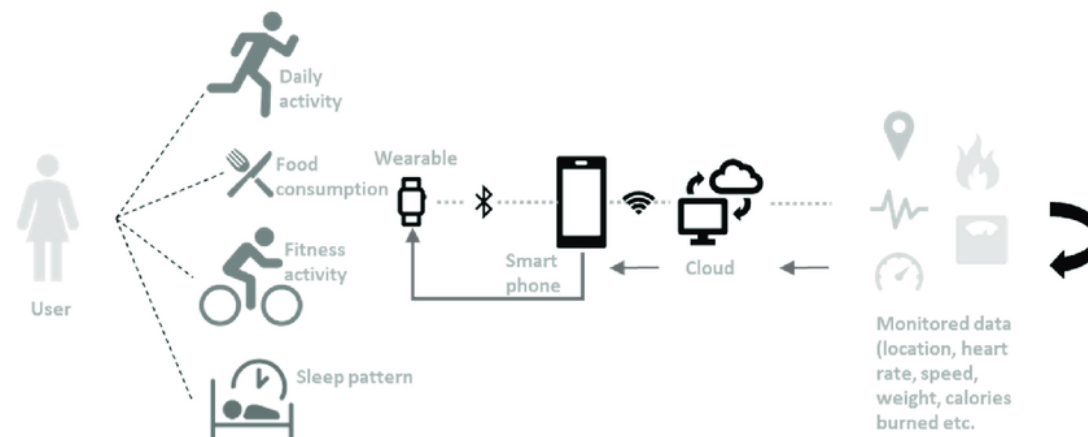
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID37892
Project Name	Project - AI-Powered Nutrition Analyzer For Fitness Enthusiasts
Maximum Marks	4 Marks

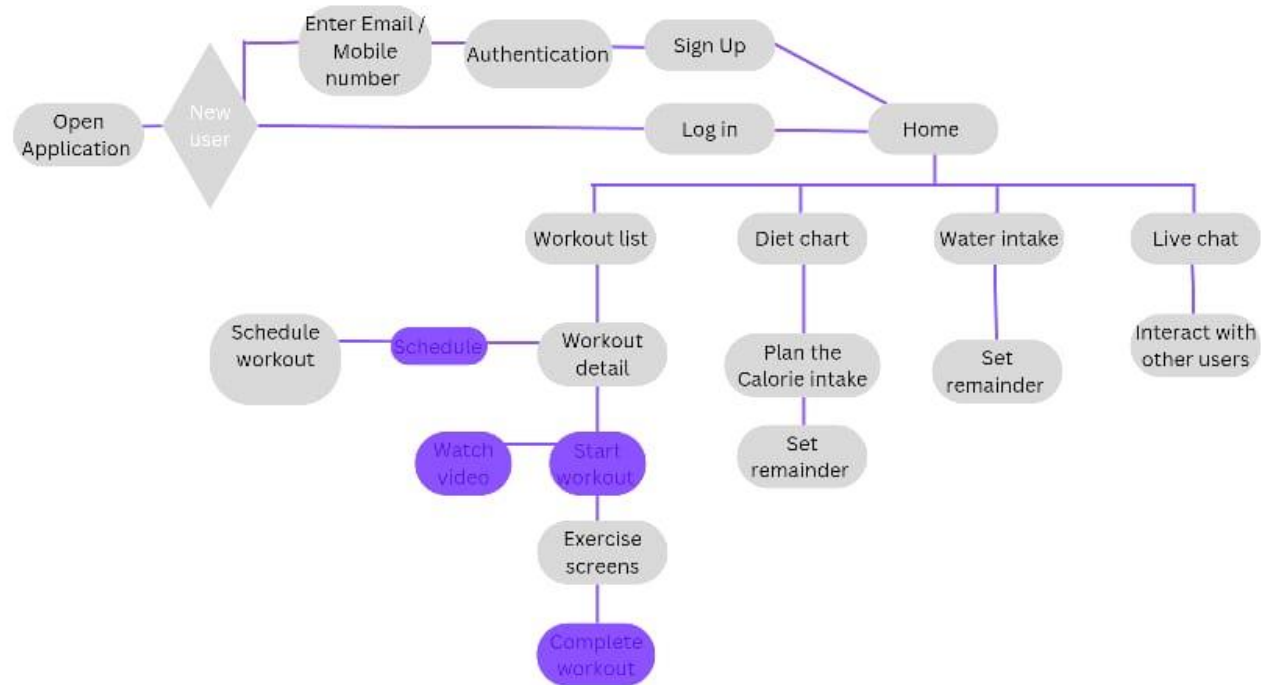
Data Flow Diagrams:

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: DFD Level 0 (Industry Standard)



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 will receive confirmation message through mobile number	I can receive confirmation Message through Mobile number	High	Sprint-1
		USN-4	As a user, I can register for the application through Gmail	I can receive confirmation mail through Gmail	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password or using mobile number	I can log into the system using the Email & password	High	Sprint-1
	Dashboard	USN-6	Not Required			
Customer (Application user)	Data Setup	USN-7	As a User, I will enter my Data's which includes Height, Weight, Age & Gender	I can include the data contents in the application	High	Sprint-2
Customer Care Executive	Queries	USN-8	As a User, I can raise and submit their queries in the Q&A section.	I can raise the queries how to use the application in Q&A.	Medium	Sprint-2
Administrator	Diet Chart	USN-9	User can customize the Diet chart based upon their Maintenance calorie	I can customise the diet chart.	High	Sprint-1
	Liquid Intake	USN-10	User can add the amount water they consume and get the hourly remainder to consume water	I can get the hourly remainder to consume water	Medium	Sprint-2
	Workout	USN-11	I can add the customized workout to do on the daily basis.	I can the daily workout session.	High	Sprint-1
	Community Chart	USN-12	User can create a community and chat with them accordingly	I can interact with other users	Medium	Sprint-2