

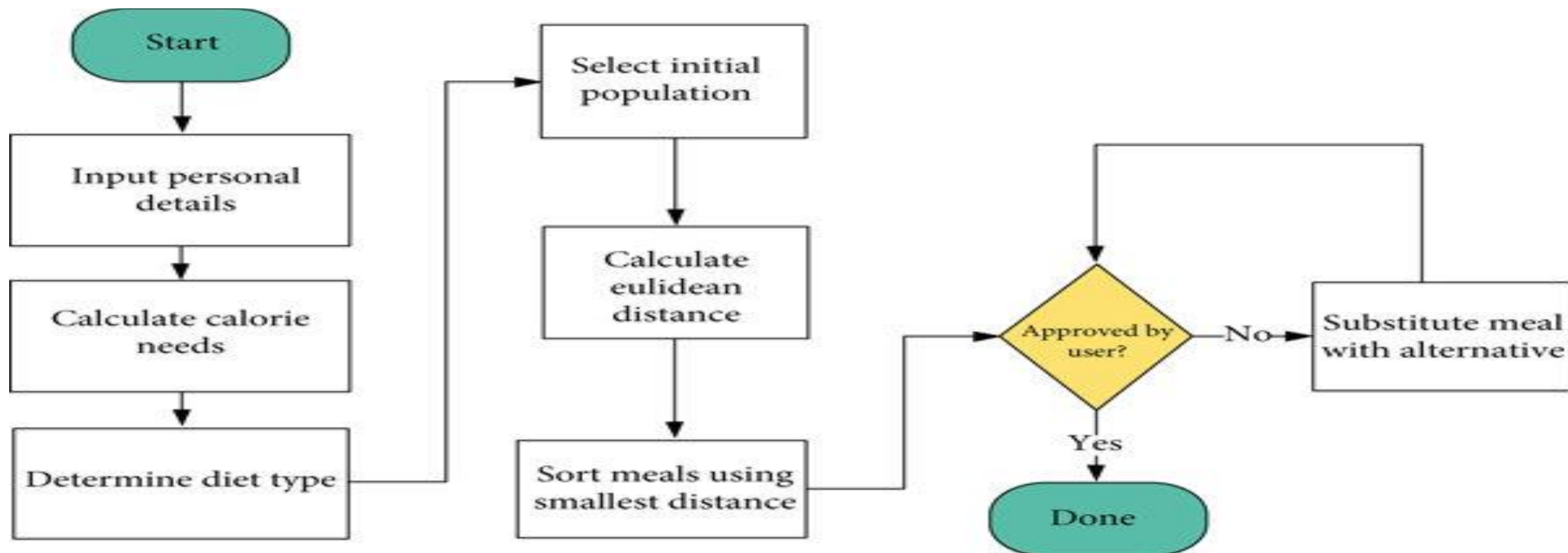
Project Design Phase-II

Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID49871
Project Name	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 (Fitness)	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
	Login	USN-3	As a user, I can log into the application by entering email & password	I can login & access the dashboard	Medium	Sprint-1
	Installation	USN-4	As a user, I will install the camera and setup the fitness maintain detection system	I can install the camera and detection system	High	Sprint-1
	Detection	USN-5	As a user, I can detect the maintain for using food color, shape detection system	I can detect the fitness persons	High	Sprint-1
	Fitness Maintain	USN-6	As an owner, I will appoint fitness maintain for the nutrition analyzer for rescuing drowning person	I will appoint fitness maintain for calorie	High	Sprint-2
	Alert	USN-7	As a user, I will get control when the good fitness maintain everyday	I will be alerted if the heavy calorie in the fruit or food	Medium	Sprint-2
Customer Care Executive	contact	USN-8	As an executor, I can solve technical issues in the system	I can solve technical issues in the system	Medium	Sprint-3
Administrator	Database	USN-9	As an administrator, I can manage the database	I can manage the system logs and other data	High	Sprint-4
		USN-10	As an administrator, I can manage the drowning detection system	I can manage the system logs and other data	High	Sprint-4