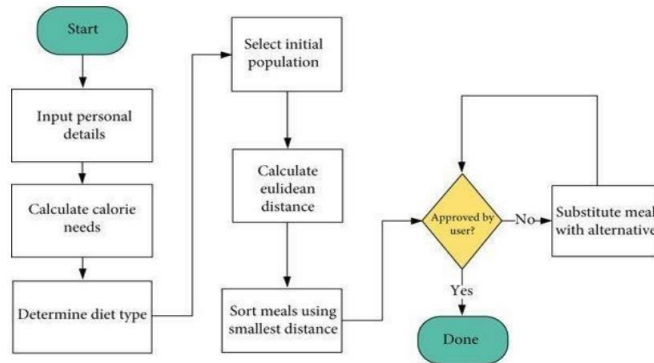


Project Design Phase-II Data Flow Diagram & User Stories

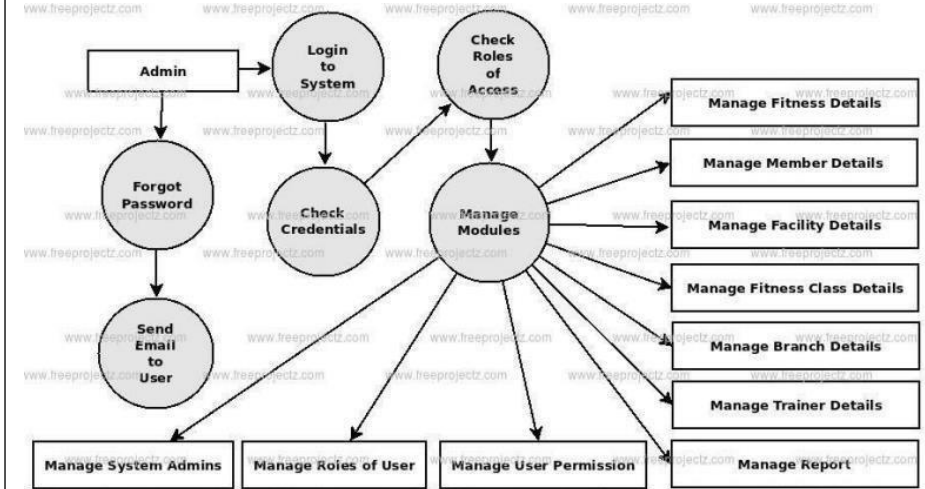
Team ID	PNT2022TMID12745
Project Name	Ai - Powered Nutrition Analyzer For Fitness Enthusiasts
Maximum Marks	4 Marks

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.



Example: DFD Level 1 (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 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		Medium	Sprint-2
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-2
	Dashboard	USN-6	As a user, I can select the activity I wish to do in the application.	Desired activity is opted	High	Sprint-3
	Food recognition	USN-7	The food item under the lens is recognised	Food item is recognised	High	Sprint-4
	Nutrient Content	USN-8	Once the food item is recognised, its nutrient content is displayed to the user.	Nutrient content is displayed	High	Sprint-5
Administrator	Updation	USN-9	The food dataset is updated by the administrator periodically.		High	Sprint-6