Project Design Phase-II
Data Flow Diagram
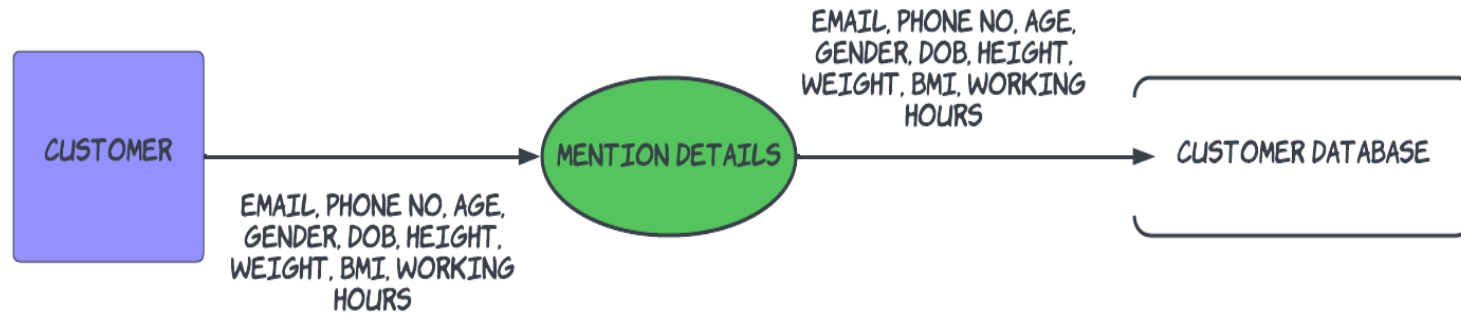
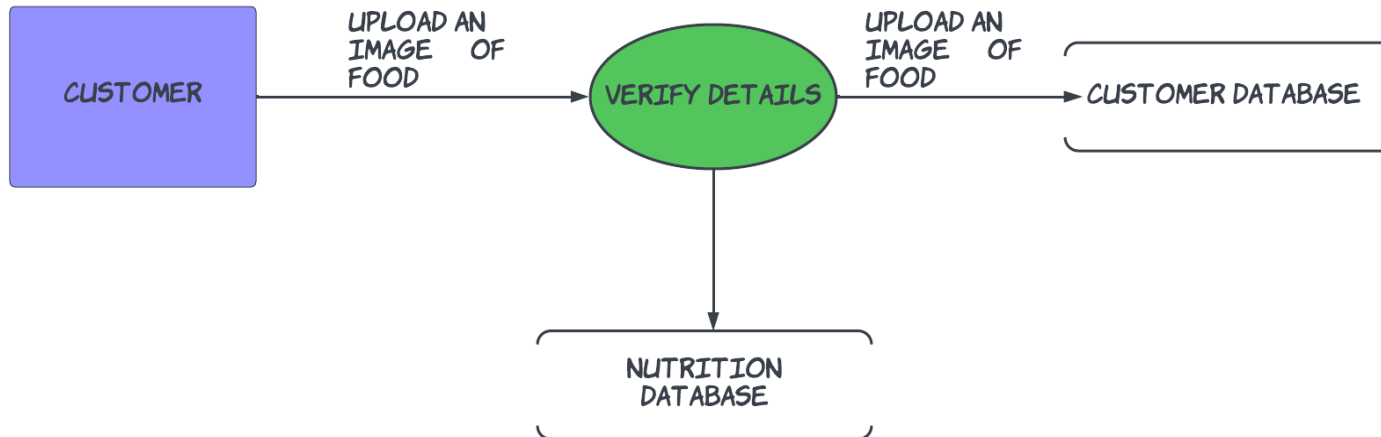| Date	07 November 2022
Team ID	PNT2022TMID12370
Project Name	Project – AI-Powered Nutrition Analyzer for Fitness Enthusiasts
Maximum Marks	2 Marks

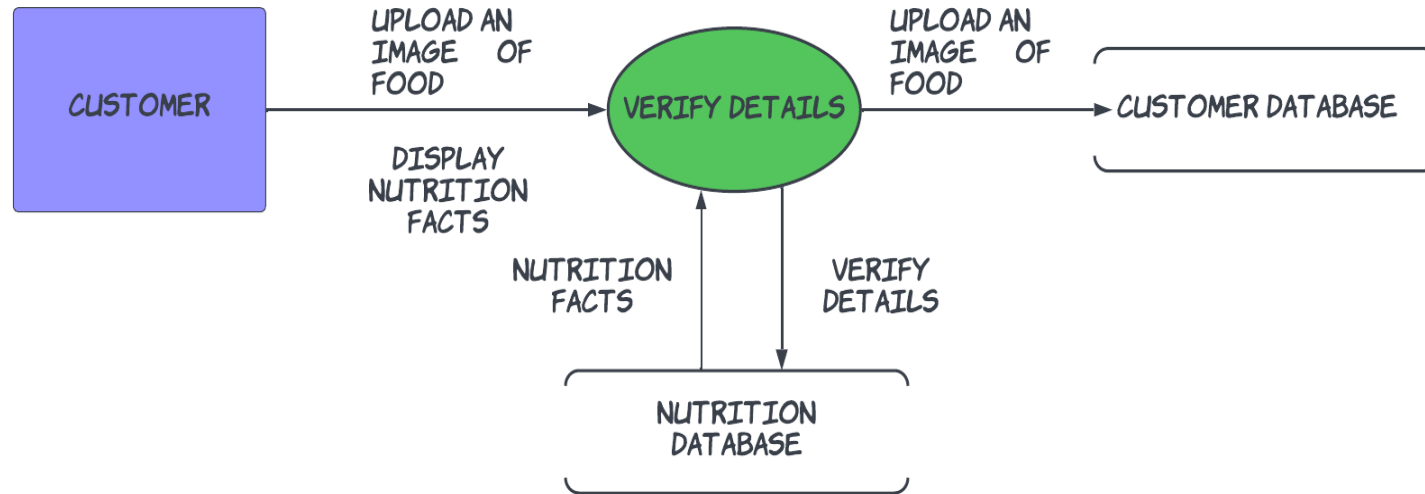**Data Flow Diagrams:**

DFD-1(Login):
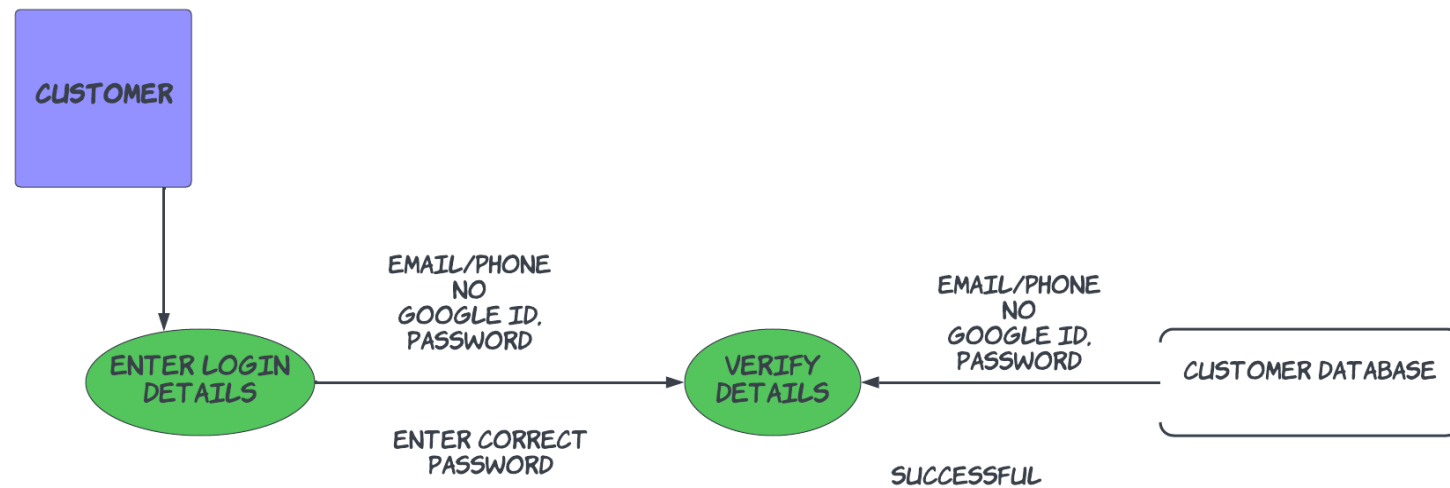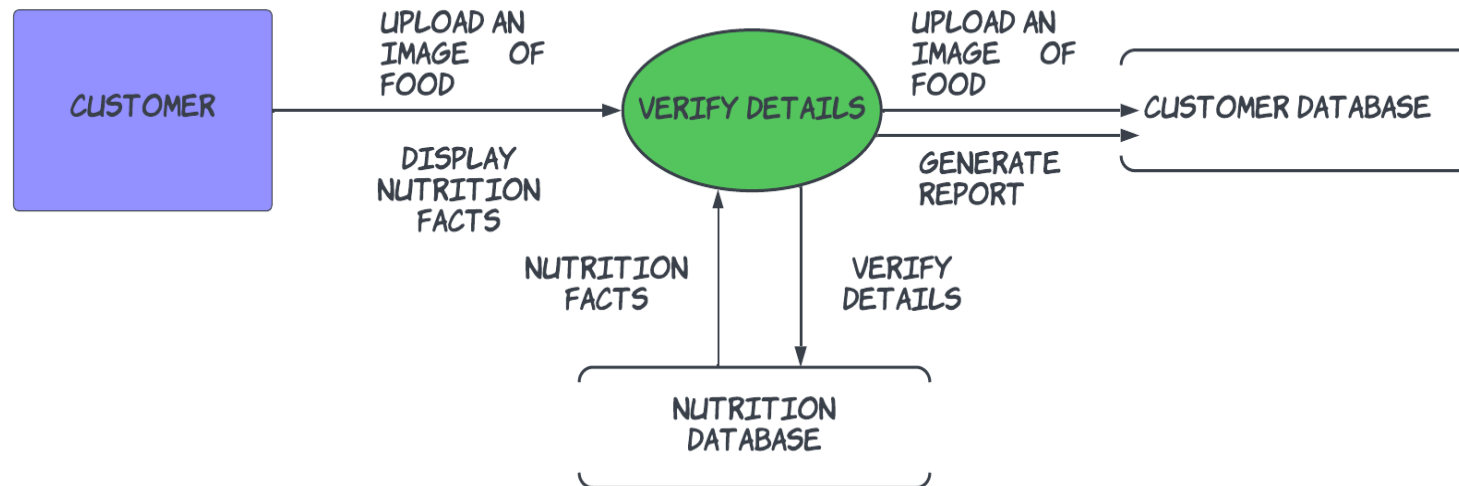
DFD-2(Registration):

DFD-3(Upload image for classification):

DFD-4(Generate the nutrient facts):

DFD-5(Manage progress report):

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	Registration	USN-1	By entering email id and password user can register	As a user, I can access my account /dashboard	High	Sprint-1
		USN-2	As a user, I can log into the application by entering email & password	As a user, I can receive confirmationemail & click confirm	High	Sprint-1
	Login	USN-3	As a user I can view my food intake by clicking photo of the food I eat	As a user, I can login the Applicationby entering password	High	Sprint-2
	Upload an image	USN-4	As a user, I can take care of all the operations which take place	Access the proper information about the nutrition and the calorie intake	High	Sprint-2
Nutrition Database	Customer Record	USN-5	Nutrition database provides daily plan for the betterment of the user	Positive results from user	High	Sprint-2