Project Design Phase-II
Data Flow Diagram & User Stories

Date	23 October 2022
Team ID	PNT2022TMID43392
Project Name	Project – AI-powered Nutrition Analyzer for Fitness Enthusiasts
Maximum Marks	4 Marks

Data Flow Diagrams:
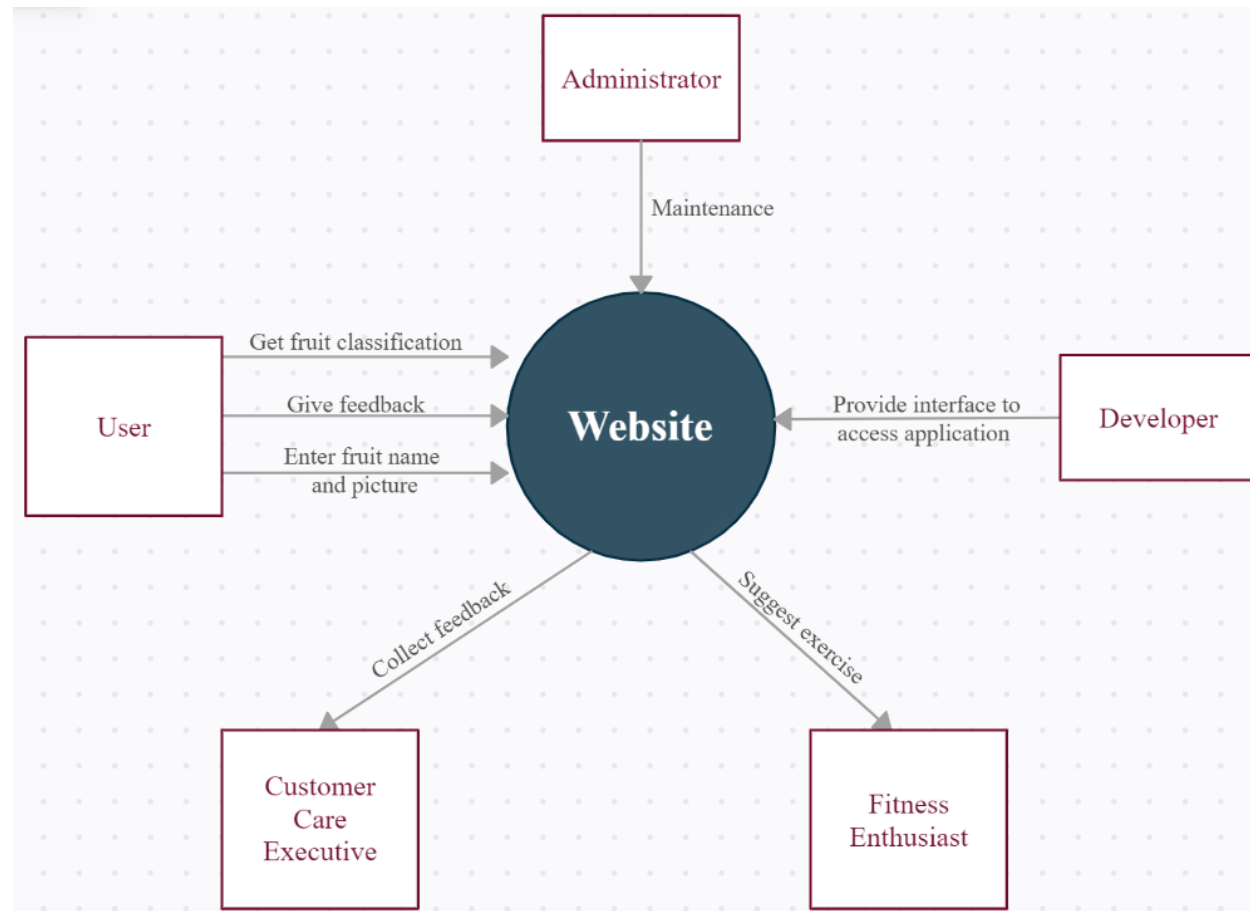
User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)		USN-1	As a user, I can access the website without any error and difficulties	Proper service must be provided from backend such that there should be no network traffic and I must have uninterrupted internet	High	Sprint-4
		USN-2	As a user, I can manually enter the fruit name to check the nutrition content in it	I can access the list of foods given in the website drop list	Medium	Sprint-1
		USN-3	A s a user, I can get the classification of each fruit as fibre, carbohydrate etc..,	I can see the values of each nutrient along with the classification	High	Sprint-1
		USN-4	As a user, I can upload my fruit picture in the website.	I can access the website camera option	High	Sprint-3
Developer	Main Interface	USN-5	As a developer, I should provide the interface so that the application is accessible from all the devices	I have to provide proper interface for different devices	High	Sprint-2
Customer Care Executive	Feedbacks, chatbot	USN-6	As a customer care executive, I collect feedbacks from customers using the application	Maintaining proper environment for the customers.	High	Sprint -2
Administrator	Dashboard	USN-7	As an administrator, I manage and look after the operations taking place in the application	No issues from the user	High	Sprint -3
Fitness enthusiast	Internet connectivity	USN-8	As a fitness enthusiast, I suggest small exercise easy to do for physical fitness precaution.	Easily done exercise without any gym equipment	Medium	Sprint -4