Project Design Phase-II
Solution Requirements (Functional)

Date	09 NOVEMBER 2022
Team ID	PNT2022TMID07688
Project Name	AI-powered Nutrition Analyzer for Fitness Enthusiasts
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Interaction	Interacting the user through web interface and automated voice to answer the user queries and to guide them in a proper way to maintain their fitness. In the web interface, • There will be separate and special features for the registered user to get personalized and well defined advice and good practice lectures to maintain their fitness. • All the registered users will be verified with either email or mobile number based on their interest in giving their information, but the verification is a must one. • For non-registered users, the user can visit the website free of cost and can check the nutrient value in the fruits and vegetables, and also can view the common practices for fitness.
FR-2	User Management	Creating a group of people, who are willing to be fit in their health and making them organized in a sampe place, through which they can collaborate and also can achieve their goals with others, by encouraging each other. The application gives the ability to ask questions about a problem in the fitness groups, through which they can work effectively.

FR-3	User Satisfying	The satisfaction of each user is a must, so UI/UX should be more than enough to engage the user in the platform and the performance of the applicationshould be optimized in order to keep every user for a long time. On an periodic interval (like once in month), we need to interact one to one with each and everyuser to solve the queries
FR-4	User Engagement	The user should be engaged in the application at leastOnce a day to get notified about the latest and good practice on fitness which is recommended by the backend model.