Project Design Phase-II
Functional & Non-functional Requirements

Date	31October 2022
Team ID	PNT2022TMID48802
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 Registration	Registration through Gmail or using phone number
FR-2	User Confirmation	Confirmation on Gmail or using phone number
FR-3	User Details	Registration through form
FR-4	Server Calculation	Calculating user details Example: Height, Weight, Age
FR-5	Calculate information from Server	Based on the given information they calculate their nutrition level
FR-6	Server notification	Based on the nutrition level server provide notification like intake of food and water

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	To maintain your health
NFR-2	**Security**	User details will be secure from server side
NFR-3	**Reliability**	Trusted details from server
NFR-4	**Performance**	Better performance comparing to other apps
NFR-5	**Availability**	Available on email and chatbot
NFR-6	**Scalability**	Every Customer must get Healthy Life and Proper Diet Maintenance based on the Healthy Measure and Calorie prediction.