Project Design Phase-II
Functional & Non-functional
Requirements

Date	20th October 2022
Team ID	PNT2022TMID03936
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	Using a phone number or Gmail to register
FR-2	User Confirmation	Gmail confirmation or using a phone number
FR-3	User Details	Registration through form
FR-4	Server Calculation	computing user information Example: Age, Height, and Weight
FR-5	Calculate information from Server	They determine their nutritional status using the provided data.
FR-6	Server notification	The server will provide notifications on your intake of food and water based on your nutrient level.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	to keep yourself healthy
NFR-2	**Security**	User information will be protected on the server side.
NFR-3	**Reliability**	dependable server information
NFR-4	**Performance**	improved performance compared to competing apps
NFR-5	**Availability**	available by chatbot and email
NFR-6	**Scalability**	Based on the healthy measure and calorie prediction, every customer must receive healthy life and proper diet maintenance..