Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	23 October 2022
Team ID	PNT2022TMID43392
Project Name	Project – AI Powered nutrition analyser 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 via the created website
FR-2	User Confirmation	Confirmation via user otp sent to their phone number
FR-3	Image uploader	Camera access to take the image of their food
FR-4	Internet connectivity	To get their live reports via the website

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Supports all the type of users with any desktop OS and mobile services
NFR-2	Security	Data, image provided and the results of the user are confidential and will not be shared to the other users
NFR-3	Reliability	The results obtained are highly reliable and users are allowed to report in case of wrong functionality of the website
NFR-4	Performance	It can support any number of images and can provide accurate results for all the users concurrently accessing the analyser
NFR-5	Availability	The website service will be available all the time
NFR-6	Scalability	Ability to change the model to accommodate many numbers of users