

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

Date	03 October 2022
Team ID	PNT2022TMID49642
Project Name	Nutrition Assistant Application
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 Form Registration through Gmail Registration through LinkedIN
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Login	User can login with registered email
FR-4	User Request	The User can send request to web server to know about nutrition values and calories
FR-5	Server Response	The server respond to the user with nutrition value of the given image by the user
FR-6	User – Server Interaction	The user send the request with a given image, then server respond with the nutrition value

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The User Use this application with internet. This application is used to calculate the bmi value.
NFR-2	Security	This application maintains the secured protocol security system.
NFR-3	Reliability	This Application is so reliable because the Information we are providing are from the Professional Nutrition Consultant.
NFR-4	Performance	The Performance of the depends upon the network
NFR-5	Availability	It is Available to Everyone who have smart phones, laptops with good internet service.
NFR-6	Scalability	Its all about the server system side and we are providing a service for as short scale of users.