

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

Date	15 October 2022
Team ID	PNT2022TMID49640
Project Name	Project – 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
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	BMI Calculation	Calculate through height and weight
FR-4	Image Analysing	Image analysing through Clarifai's AI driven food detection model
FR-5	Calorie suggestion	Suggest calorie intake per day based on BMI value.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Creating an online platform that acts as source to spread awareness and motivate to lead a healthy life.
NFR-2	Security	The admin will handle the information given by the user and only authenticated user will change the data.
NFR-3	Reliability	An intimation given to the user if the wrong data was provided by the user.
NFR-4	Performance	This application will help the user in a better manner.
NFR-5	Availability	User wants an information about food, application will provide information at anytime
NFR-6	Scalability	More number of users will use the application.