

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

Date	21 October 2022
Team ID	PNT2022TMID22530
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	User registers using Gmail or Phone Number.
FR-2	User Verification	Verification through registered Gmail or phone number.
FR-3	Data Collection	Collecting the necessary data like food's image.
FR-4	Data Analysis	Analysing the collected data using Nutrition API.
FR-5	Displaying results	Displaying the results to the user.
FR_6	User recommendation	Recommending proper diet based on the user.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Interactive User-Interface in the application for the users.
NFR-2	Security	The application provides secure authentication and storage of data.
NFR-3	Reliability	The application is more reliable for the user.
NFR-4	Performance	It provides good user experience and provide accurate results.
NFR-5	Availability	The Application is available for use anytime and anywhere.
NFR-6	Scalability	It is easily scalable according to future requirements.