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

Date	11October 2022
Team ID	PNT2022TMID32256
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 Gmail Registration through mobile number
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User profile completion	Get all the required details about user such as weight, height, health issues, Etc
FR-4	Gather food image	User take live photo of a food Upload photo of a food
FR-5	Display calorie information	Calculate the calorie level Display that details to user
FR-6	Diet plans	Create various diet plans for user

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	This application helps us to maintain our physical and health goal accoring to the diet plan that we select. It also gives the client about the information of a food incredient. It manages them to keep a diet wit the plan that they prefer.
NFR-2	Security	This application prefers the best security

		systems,protect information and it manages the availability and modification.
NFR-3	**Reliability**	This application operate without failure while in aspecified environment
NFR-4	**Performance**	Entering the every food and incredients that you take daily. Then the calories are calculated with that uploaded information.

NFR-5	**Availability**	Fitness apps are nothing but where youcan monitor all your lifestyle parameters like step count, diet, water intake, blood parameters and workout routine. This application have a huge positive impact on your health.