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

Date	11 October 2022
Team ID	PNT2022TMID30138
Project Name	Nutrition Assistant Application
Maximum 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 Phone Number
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Customer Support	● Customer support will be provided 24/7 and it will be very convenient for the users to use it on a regular basis. ● Some additional trackers such as water tracking,menstruation tracking,sleep tracking are also provided for users which helps them to lead a healthy lifestyle.
FR-4	Updates	The Virtual Assistant will display new updates so the client can easily familiarize themselves with the new services and policies.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	● It is a user-friendly interface which tracks calories and also the ingredients of the food from the image of the food. ● Nutritional information of the analyzed image is returned to the app for display
NFR-2	**Security**	Site will be secured by IBM security metrics and can be authenticated only by the

		registered users and privacy for each and every user will be the first priority.
NFR-3	**Reliability**	This site is a quality one and consistent updates will be provided as per the customers feedback..
NFR-4	**Performance**	It is easy and convenient for anyone to use.. Customers will enjoy using this site by appreciating quotes and day-to-day faster experience.
NFR-5	**Availability**	● These apps offer diet and fitness tracking and may provide additional assistance from other users. ● Only basic configuration is required to run on any device.
NFR-6	**Scalability**	It can be updated furthermore in the future as per the customers requirements and feedback.