

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

Date	11 October 2022
Team ID	PNT2022TMID36244
Project Name	Nutrition Assistant Application
Maximum Marks	

**Functional Requirements:**

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	<ul style="list-style-type: none"><li>• It is a user-friendly interface which tracks calories and also the ingredients of the food from the image of the food.</li><li>• Nutritional information of the analyzed image is returned to the app for display</li></ul>

NFR-2	<b>Security</b>	Site will be secured by IBM security metrics and can be authenticated only by the
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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	<ul style="list-style-type: none"> <li>Customer support will be provided 24/7 and it will be very convenient for the users to use it on a regular basis.</li> <li>Some additional trackers such as water tracking, menstruation tracking, sleep tracking are also provided for users which helps them to lead a healthy lifestyle.</li> </ul>
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.

		registered users and privacy for each and every user will be the first priority.
NFR-3	<b>Reliability</b>	This site is a quality one and consistent updates will be provided as per the customers feedback..
NFR-4	<b>Performance</b>	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	<b>Availability</b>	<ul style="list-style-type: none"> <li>These apps offer diet and fitness tracking and may provide additional assistance from other users.</li> <li>Only basic configuration is required to run on any device.</li> </ul>
NFR-6	<b>Scalability</b>	It can be updated furthermore in the future as per the customers requirements and feedback.