

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

Date	03 October 2022
Team ID	PNT2022TMID42452
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 E-mail and phone number
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User profile	Get personal details
FR-4	Meal image	Upload image, scan image
FR-5	Display	Integrate clarifai's and nutrition API to get nutritional values

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	Provide user friendly UI
NFR-2	<b>Security</b>	authorization and authentication for each system actor
NFR-3	<b>Reliability</b>	The system must perform without failure
NFR-4	<b>Performance</b>	Each page must be responsive with 5 seconds gap
NFR-5	<b>Availability</b>	services should be available all time except for server maintenance
NFR-6	<b>Scalability</b>	Provide horizontal or vertical scaling