

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

Date	03 October 2022
Team ID	PNT2022TMID30524
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 Form Registration through Gmail Registration through LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Add health information	This application will allow to add health related information of the user.
FR-4	Delete health information	This application will allow to delete the unwanted details about their health.
FR-5	Categories of nutritional food	The categories of food.
FR-6	View of Dashboard	Application will allow user to view the dashboard containing nutrition details.
FR-7	Mail Notification	This application will allow to send mail notification to user when there are any issues regarding their health
FR-8	Update account	This application will allow the user to update their profile.
FR-9	Add account	This application will allow the user to add their profile.

**Non-functional Requirements:**

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

<b>NFR No.</b>	<b>Non-Functional Requirement</b>	<b>Description</b>
NFR-1	<b>Usability</b>	It automatically estimates food attributes such as ingredients and nutritional value by classifying the input image of food.
NFR-2	<b>Security</b>	It doesn't share the username and password. Our personal details will be secure.
NFR-3	<b>Reliability</b>	It is more reliable and trustworthy.
NFR-4	<b>Performance</b>	It has high performance than existing system.
NFR-5	<b>Availability</b>	It can be accessed anywhere and available around the clock.
NFR-6	<b>Scalability</b>	Nutrition apps are effective in changing eating behaviour So it is more scalable