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

Date	23 October 2022
Team ID	PNT2022TMID36715
Project Name	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 E-mail and phone number
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Profile Completion	Get personal details like Height, Weight,Health issues,etc.
FR-4	Gather meal image	Upload photo
FR-5	Display Calorie information	Integrate Clarifai API to get calorie information

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Provide User Friendly UI.
NFR-2	**Security**	Protecting information from unauthorize access.
NFR-3	**Reliability**	The application operates without failure at any environment.
NFR-4	**Performance**	If user take more amount of calories the app suggest some simple exercise to reduce the calories and give best performance to the user.
NFR-5	**Availability**	Uninterrupted services available to the users at anytime.
NFR-6	**Scalability**	Physical activity observation and Track sleeping activity, water intake calorie, etc.