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

Date	10 November 2022
Team ID	PNT2022TMID08074
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 Form.
FR-2	User Confirmation	Confirmation via OTP.
FR-3	Uploading Image	The system should able to get the image from the user.
FR-4	Identification of image	The system should able to identify the image of the food given using model.
FR-5	Obtain the ingredients	The system must able to obtain the ingredients of the given food image.
FR-6	Display the nutritional value	The system must able to display the nutritional value of the food with the help of nutritional Application.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Only registered user is allowed to using the application.
NFR-2	**Security**	Authentication of user is done for security purpose.
NFR-3	**Reliability**	The user gets the standardized nutritional value of the food items.
NFR-4	**Performance**	User satisfaction is ensured by getting their feedback .

NFR-5	**Availability**	This application can be used by the user when they are in online Mode.
NFR6	**Scalability**	This application can be used in all operating system and it can handle quite large Quantity of users too.