

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

Date	10 <sup>th</sup> November 2022
Team ID	PNT2022TMID14604
Project Name	AI-Powered Nutrition for Fitness Enthusiasts
Maximum Mark	4 Marks

Functional Requirements:

FR NO.	Functional Requirement (Epic)	Sub Requirement (Story/Sub-Task)
FR-1	Voice search option	It is useful for uneducated people to search the nutrition assistant for their use
FR-2	Language Translator	Useful for users to understand the shown instructions in their language
FR-3	Image Based UI	It is very useful for uneducated people to understand the nutrition package with the images
FR-4	Nutrition content	Users can check the nutrition content of the food they want to consume.

## Non-Functional Requirements:

FR No.	Non-Functional Requirements	Description
NFR-1	Usability	Because of image-based UI, language translators and voice search make it easy for the user to use the application and for the uneducated people
NFR-2	Security	User information's are secured
NFR-3	Reliability	All the information is maintained safe and private which cannot be accessed by others
NFR-4	Performance	User friendly even for the uneducated people
NFR-5	Availability	Most of the information needed for users is available without any subscription
NFR-6	Scalability	Since the application is very user friendly it attracts many users