

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

Date	03 October 2022
Team ID	PNT2022TMID34668
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	Ibm cloud	Storing the user data ibm cloud required
FR-4	Object storage	Storing the object involved in this project (Reports, Images, Icon & etc) ibm object storage required
FR-5	Assistant chat box	For identification query of the user Watson assistant required
FR-6	Nutritionist consultation	It is required for the patients to register according to their needs

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	It can be easily access by the patients because it is implemented through the web application and it is also user friendly for all.
NFR-2	Security	It has the predetermined security for our application and the user data that are stored in database must be secured in the proper manner
NFR-3	Reliability	It is the reliable one because of its user friendly interface
NFR-4	Performance	There is no lag in our application while we are using at anywhere with a proper internet

		facilities
NFR-5	Availability	Once the user has been registered they can be see thier diet plan in offline also. It is mostly available for all the users those who are in need of health plan.
NFR-6	Scalability	It is cost effective and the premium activation is also available. So many users can easily operate.