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

Date	03 October 2022
Team ID	PNT2022TMID04430
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	User Details	Can collect user details for future evaluation
FR-4	Tracking System	Based on user data, reports can be downloaded or can be viewed.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Good UI and UX will be implemented to incorporate many users to use it as user-friendly.
NFR-2	Security	Since we will be using IBM related data storage, secured data transitions will be done.
NFR-3	Reliability	Necessary features will be added on demand.
NFR-4	Performance	Performance will be good since we will transfer data asynchronously.
NFR-5	Availability	Based on user's needs requirements will be available for all.
NFR-6	Scalability	IBM storage and servers can react according to usage and can withstand multiple requests.