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

Date	28 October 2022
Team ID	PNT2022TMID48758
Project Name	AI powered nutrition analyzer for fitness enthusiasts
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	Administer dashboard	choose the nutrition process on this function
FR-4	Profile board	The process as step by step user details fill process as executed
FR-5	Payment board	User payment process to consider to executing on procedure
FR-6	Activation course	user activate our fitness courses

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	AI algorithms may help better understand and predict the complex and non-linear interactions between nutrition-related data and health outcomes,
NFR-2	**Security**	It has all process are encrypted and decrypted function
NFR-3	**Reliability**	AI-based diet planning programs would rely on machine learning and data analytics to create meal plans for your specific digestive system
NFR-4	**Performance**	One of the most popular diet and exercise tracking alternatives to My Fitness Pal is Life sum. The app has tried to move away from labels such as "calorie counter" and "diet app," instead labeling itself a "digital self-care app.
NFR-5	**Availability**	The application relies on Artificial Intelligence to produce custom data related to calorie intake and accordingly make food suggestions
NFR-6	**Scalability**	Healthy **diet** and **exercise** habits and were using **fitness** apps to further hone their habits.