

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

Date	27 October 2022
Team ID	PNT2022TMID12370
Project Name	AI-Powered Nutrition Analyzer for Fitness Enthusiasts
Maximum Marks	4 Marks

**Functional Requirements:**

FR No.	Functional Requirement	Sub Requirement
FR-1	User Registration	Registration through Gmail
FR-2	User Confirmation	Confirmation via Gmail Confirmation via OTP
FR-3	User Login	Login via Gmail
FR-4	Choose package	Selection of desired package
FR-5	Generate the daily plan	Daily plans will be generated by dietician
FR-6	Manage progress report	Reports will be generated from database
FR-7	Query	User could ask for making changes in diet plan.

**Non-functional Requirements:**

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	User friendly hence easy to use.
NFR-2	<b>Security</b>	Only authenticated users can have access.
NFR-3	<b>Portability</b>	Can be used from anywhere.
NFR-4	<b>Performance</b>	Accurate results are displayed.
NFR-5	<b>Availability</b>	The system is available 24/7.
NFR-6	<b>Scalability</b>	Supports various food items