Project Design Phase-II

Solution Requirements(Functional & Non-functional)

Date	16 October 2022
Team ID	Team ID : PNT2022TMIF18684
Project Name	Project – AI Powered Nutrition Analyser for Fitness Enthusiasts
Maximum Marks	4 Marks

Functional Requirements:

FR NO.	FUNCTIONAL REQUIREMENT(EPIC)	SUB REQUIREMENT(SUB-TASK)
FR-1	User Registration	Registration through Form Registration through Gmail Registration through Linkedln
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Login	Login through Google Login through Email
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	Gathering information from databse and generating report
FR-7	Query	The user can ask for changes in plan

Non-functional Requirements:

FR NO.	NON-FUNCTIONAL REQUIREMENT	DESCRIPTION
NFR-1	Usability	Easy to use with interactive User Interface
NFR-2	Security	User can access only their personal information and not that of other users.
NFR-3	Reliability	The average time of failure shall be 7 days.
NFR-4	Performance	The results has to be shown within 10 sec
NFR-5	Availability	The dietician shall be available to users 24 hours a day, 7 days a week.
NFR-6	Scalability	Supports various food items