

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

Date	17 October 2022
Team ID	PNT2022TMID51683
Project Name	Project – Nutritional 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 Links Social media	Confirmation via in – app notifications
FR-4	User tracks calories consumed	Working calorie tracer, both manual and AI driven
FR-5	User upgrades to premium	Working payment gateway, multiple modes of payment
FR-6	User finds and competes with friends	Working in app social tab, with achievements and medals or badges

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Widely usable for people of all ages, and easily accessible through any browser.
NFR-2	Security	A layer of security to protect the confidential passwords used to login to social media and Gmail.
NFR-3	Reliability	Highly reliable, with the app being a browser based application
NFR-4	Performance	Application relies upon network and internet level of high.
NFR-5	Availability	Available all the time , since it is on the internet. There may be short maintenance breaks for updating or fixing bugs, that will be notified in advance.
NFR-6	Scalability	Highly Scalable, with scaling depending on the foot traffic of the website application itself.