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

Date	03 October 2022
Team ID	PNT2022TMID38272
Project Name	Project - Nutrition Assistant Application

Functional Requirements:

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 Login**	Login with Username/Email Enter the Password
FR-4	**Update Profile**	Enter user's Name,Gender,Age Enter user's Weight
FR-5	**Daily meal plan**	Users must fill in data such as desired weight, diet, and food preferences. It shows a meal plan.
FR-6	**Upload food image**	Import image from Gallery Capture a food using Camera
FR-7	**Results**	This automatically estimates food ingredients and nutritional value by classifying the input image of food.
FR-8	**Ratings and Reviews**	Give the Points Provide a Feedback

Non-functional Requirements:

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Accessible through Internet
NFR-2	**Security**	It can be secured through user's Unique Password
NFR-3	**Reliability**	Related results User's Friendly
NFR-4	**Performance**	It can give results Fastly Clarifai's AI-Driven Food Detection Model is used
NFR-5	**Availability**	Available 24/7 Deep learning of the food image and predict the results with using the given dataset
NFR-6	**Scalability**	It can be accessed by multiple users at the same time