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

Date	03 October 2022
Team ID	PNT2022TMID00787
Project Name	Nutrition 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
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Interoperability	Implemented using web technology so it can be accessed from any platform
FR-4	Nutrition Prediction Accuracy	Each prediction should need to be accurate
FR-5	Diet Plan	Each diet plan should be clear and easy to follow

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	This web page (UI) are designed to offer a comprehensive overview of diet plan and allow easy upload of photos.
NFR-2	**Security**	The basic authentication system can prevent unauthorized access.
NFR-3	**Reliability**	This webpage will be consistent and reliable to the users and helps the user to use in effective, efficient and reliable manner.
NFR-4	**Performance**	The image analysis model is trained well and it will also performed well in production environment.
NFR-5	**Availability**	The app can meet user's requirements and it is also helps to provide necessary information to the user's request
NFR-6	**Scalability**	The app is hosted as micro service so it can scale easily to million users