

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

Date	18 October 2022
Team ID	PNT2022TMID23771
Project Name	AI Powered Nutrition Analyst for Fitness Enthusiasts.
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	Updating his illness	User ready to put forth his problems to the trained model
FR-3	Analyzed by trained model	Our model ready to analyze by go through the datasets
FR-4	Classify the data	Classify the data based on the experience get by the user
FR-5	Predict the result	Nutrition analyzer predict the nutritious present in our dataset

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	It is very user friendly application as we are using the visualizations techniques for easy understanding of the dataset.
NFR-2	<b>Security</b>	We can secure the user data with appropriate caution and take smart decisions. Restrict Access to Data and Applications.
NFR-3	<b>Reliability</b>	It provides consistency in quality and safety of health care systems or processes performed over a required period of time
NFR-4	<b>Performance</b>	It is high Performance Application because the model can easily find the available
NFR-5	<b>Availability</b>	It measures the extent to which the provider has the requisite which meets the needs of the user
NFR-6	<b>Scalability</b>	Scalability provides implanting a digital way to accommodate in any size facility with any number of users.