Project Design Phase -II

Solution Requirement (Functional &Non-Functional)

Date	14 October 2022
Team ID	PNT2022TMID32587
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 Requirements (story/Sub -Task
FR -1	User profile	Register user profile
FR -2	Search	Search the fitness activity
FR -3	Food Logging	Tracking food consumption
FR -4	Barcode Scanner	Scanning – the calories
FR-5	Calorie Calculator	Tracking the calorie increase or decrease
FR -6	Messenger	Communication with a nutrition specialist or a friend
FR -7	Calorie Tracking Feature	Make a application for android, ios or any other devices

All recommendation in our app must be based on recommendations of medical professionals

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	By using this application, the user can keep track of their weight loss and calories
NFR-2	Security	Maintain user personal details in a encrypted manner by using data security algorithms .
NFR-3	Reliability	It will maintain a proper tracking of day-to-day activities in an efficient manner.
NFR-4	Performance	By enter our details and the software can help you Track your health activities
NFR-5	Availability	Using calorie chart and advice to track health in nutrition advisor