

## Project Design Phase – II

### Solution Requirement(Functional and Non-functional)

DATE	10 <sup>th</sup> November 2022
TEAM ID	PNT2022TMID07438
PROJECT NAME	Nutrition Assistant Application
MAXIMUM MARKS	4 Marks

FR No.	Non-Functional Requirements	Description
NFR-1	Usability	Provide User friendly UI, Simple and intuitive design.
NFR-2	Security	Authorization and authentication scheme for each system actor

NFR-3	Reliability	System must perform without failure in 95
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**Functional Requirements :**

<b>FR No.</b>	<b>Functional Requirement(EPIC)</b>	<b>Sub requirement(SubTask)</b>
FR-1	User registration	Registration through email
FR-2	User confirmation	Login using email and password
FR-3	Meal image	Take live photo of the food or upload image of the food
FR-4	Display nutrition contents	Integrate Clarifai API to get name of the food and integrate nutrition API to get nutritional values of that food

**Non-functional Requirements :**

		percent of use cases.
NFR-4	Performance	The landing page supporting several users must provide 5 seconds or less response time.
NFR-5	Availability	Uninterrupted services must be available all time except the time of server updation.
NFR-6	Scalability	Provide horizontal and vertical scaling for higher workloads.