

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

Date	03 October 2022
Team ID	PNT2022TMID27826
Project Name	AI-powered Nutrition Analyzer 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	Upload image	Upload image in any format like jpg, jpeg, pdf, png.
FR-2	Classify image	Classify image structure and shows the respective results.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Any user can use at any time they want.
NFR-2	Security	Doesn't asks for user's personal information.
NFR-3	Reliability	Provides results with high accuracy. User friendly system.
NFR-4	Performance	There will be no interrupting in exporting the image and classifying the image. Accurate delivery of content to the respected image data.
NFR-5	Availability	Available only if the internet is connected. 24/7 service.
NFR-6	Scalability	Supports in all kind of platforms/systems and doesn't require any external software/hardware source.