

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

Date	03 October 2022
Team ID	PNT2022TMID10915
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 in our Web Application.
FR-2	User Confirmation	Confirmation via Email.
FR-3	User Interaction	User interaction happens with our web application in the browser.
FR-4	User Registration Confirmation	Registration confirmation via Email.
FR-5	User Updates	Updates can be sent via Email.
FR-6	Dashboard	A dashboard to upload the image and get the information about it.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The web application should be designed and developed in an user friendly manner, so that users of various age group can use the application with ease.
NFR-2	Security	The web application should follow certain security measures to make sure user data is not misused.
NFR-3	Reliability	The information provided by the web application should be authentic.
NFR-4	Performance	Irrespective of more number of users trying to view the website, it should be able to handle all the requests by the user.
NFR-5	Availability	The Web application is available to the users at any point of time.
NFR-6	Scalability	Increasing the data set size can help improve the application to recognize foods with complex ingredients.