

Project Design Phase-II

Solution Requirements (Functional & Non-functional)

Date	18 November 2022
Team ID	PNT2022TMID50577
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 Registration through GmailAnd set a unique Password.
FR-2	User Login	User can login to the Application page whomalready registered the registration.
FR-3	User Request	The user sends the request to the server toknow about the food nutrition value and calories
FR-4	Server Response	The server sends the response to the user sentrequested, that to display the nutrition value of the user sent image.
FR-5	User activity	The user will check the BMI value through the BMI calculator and then get the properdiet plan.
FR-6	User -> Server Server -> User (User interaction with theapplication)	First the user will send the request, (they took a picture and upload it to the page) then the server responds the user sent request (the server notify the picture and upload the nutrition value of the given picture).

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The client will utilize the application through the web. There is an eating diet plan for individual BMI esteemed individual. In this way, that was viable to the client.
NFR-2	Security	We maintain the normal secured protocol for the security frameworks. To prevent the user information's.
NFR-3	Reliability	Its so dependable to the clients on the grounds that the data we are giving on the web application is completely taken the nutrition expert and some top references ofthe nutrition value pages.
NFR-4	Performance	The performance of the application relies upon the network and internet level of high. What's more, it's performed when the server frameworks on.
NFR-5	Availability	Its accessible to each individual who has smart phones, PCs and tablets with the greatweb access. Its nor has any premium plans so its available for every user.