

Project Design Phase- II

Solution Requirements (Functional & Non-Functional)

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| Date | 12 october 2022 |
| Team ID | PNT2022TMID19478 |
| Project Name | AI-Powered Nutrition For Fitness Enthusiast |
| Maximum Mark | 4 Marks |

Functional Requirements:

| FR NO. | Functional Requirement (Epic) | Sub Requirement (Story/Sub-Task) |
|--------|-------------------------------|---|
| FR-1 | Voice search option | It is useful for uneducated peoples to search the nutrition assistant for their use |
| FR-2 | Language translator | Useful for users to understand the shown instructions in their own language |
| FR-3 | Image Based UI | It is very useful for uneducated people to understand the nutrition package with the images |
| FR-4 | Nutrition content | Users can check the nutrition content of their food they want to consume. |

Non-Functional Requirements:

| FR No. | Non-Functional Requirements | Description |
|--------|-----------------------------|---|
| NFR-1 | Usability | Because of image based UI , language translator and voice search are makes it easy to the user to use the application and also for the uneducated peoples |
| NFR-2 | Security | User information's are secured |
| NFR-3 | Reliability | All the information's are maintain safe and private which cannot be access by others |
| NFR-4 | Performance | User friendly even for the uneducated peoples |
| NFR-5 | Availability | Most of the information needed for users are available without any subscription |
| NFR-6 | Scalability | Since the applications is very user friendly it attracts many users |