**Project Design Phase-II**

**Solution Requirements (Functional & Non-functional)**

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| Date | 14-10-2022 |
| Team ID | PNT2022TMID30061 |
| Project Name | Nutrition Assistant Application |
| Maximum Marks | 4 Marks |

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

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| **FR No.** | **Functional Requirement (Epic)** | **Sub Requirement (Story / Sub-Task)** |
| FR-1 | User Registration | Registration through Form  Registration through Gmail  Registration through LinkedIn |
| FR-2 | User Confirmation | Confirmation via Email  Confirmation via OTP |
| FR-3 | User dashboard | Enter the user details  Change the password |
| FR-4 | User Select The category | Select Display Option click BMI, Notification Manager, Messanger , Nutrition Level, Logout |
| FR-5 | User Queries | To click Doctor consultant option do Voice recorder, Calling option |
| Fr-6 | User Feedback | Finally get User Feedback |

**Non-functional Requirements:**

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

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| **FR No.** | **Non-Functional Requirement** | **Description** |
| NFR-1 | **Usability** | Ease of use and user-friendly interface, that allow users to seamlessly interact with the product. |
| NFR-2 | **Security** | App operation and use of safety requirements related to access control, private data processing, and external attack risk reduction. |
| NFR-3 | **Reliability** | The app behaviour in case of alarm status. |
| NFR-4 | **Performance** | How many simultaneous users or transaction the system is to service and its response time. |
| NFR-5 | **Availability** | Requirement for app continuous running, for example ,24/7,minimum idle time, etc. |
| NFR-6 | **Scalability** | Way to expend the system and avoid adversely affected performance. |