**Project Design Phase-II**

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

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| Date | 15 October 2022 |
| Team ID | PNT2022TMID52849 |
| Project Name | Project - Personal Assistance for Seniors Who Are Self-Reliant |
| 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 |
| FR-2 | User Confirmation | Confirmation via Email  Confirmation via OTP |
| FR-3 | Access Cloud Services | Access the cloud services  Store the details in the database  Retrieve the stored information |

**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** | App must be easy to use by all people. The UI must be simple yet engaging. |
| NFR-2 | **Security** | The database must be secure since it contains medical information of all the users. It must be strongly encrypted and user login must be secure. |
| NFR-3 | **Reliability** | The services must be reliable. It will be highly reliable since it uses IBM cloud service. |
| NFR-4 | **Performance** | The performance standards must be set high when compared to other similar services. |
| NFR-5 | **Availability** | The service must be available on all platforms like IOS, android etc. |
| NFR-6 | **Scalability** | Using cloud services would make the service more scalable that using traditional database. |