**Project Design Phase-II**

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

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| Date | 13 October 2022 |
| Team ID | PNT2022TMID42240 |
| Project Name | Personal assistance for senior citizens 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 | Register through Application  Register through Email and password  Register through Website and installing the application |
| FR-2 | User Login | log into the application by entering  email & password |
| FR-3 | Database management | Storing the details of the medication person in the cloud |
| FR-4 | User interface | user interacts with application easily |
| FR-5 | Dashboard | user able to see the medicines and their timing schedule and also see the progress. |
| FR-6 | Customer Care | Can login and check the status for providing required help. |

**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** | Availability of digital prescription doesn’t require physical copy. |
| NFR-2 | **Security** | As there is a access controls implemented, use of firewalls |
| NFR-3 | **Reliability** | Data are saved in the secured server so they doesn’t provide any loopholes for the hackers. |
| NFR-4 | **Performance** | Design consideration for the performance of the application even many numbers of users access |
| NFR-5 | **Availability** | Justify the availability of application |
| NFR-6 | **Scalability** | Easily accessible application with high reliability. |