

Solution Requirements (Functional & Non-functional)

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| Date | 20 October 2022 |
| Team ID | PNT2022TMID27886 |
| 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.

| 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 | User login | Login with User ID and password |
| FR-4 | Menu | Listed with the following options:- Home, Dashboard , History , Logout |
| FR-5 | Home | Contains the personal details of the user |
| FR-6 | Dashboard | Customisable workspace where the user can add and alter their medicinal details |
| FR-7 | History | Shows up the previous medicinal history that has been saved in cloud |
| FR-8 | Logout | On clicking this option, it will revert back to User login page |

Non-functional Requirements:

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

| FR No. | Non-Functional Requirement | Description |
|--------|----------------------------|---|
| NFR-1 | Usability | There is a consistency in all the modules and webpages .To ease the navigation there is a back tab to provide access to previous image. |
| NFR-2 | Security | The application is secured with passwords and verification code. So only the user can access the data. |
| NFR-3 | Reliability | Each data record is stored on a well-built efficient database schema. There is no risk of data loss in cloud. |
| NFR-4 | Performance | In order to ease the accessibility , the medicines are ordered along with the time they are needed to be taken. |
| NFR-5 | Availability | The application is available at all times with no time constraint. |
| NFR-6 | Scalability | It could be moved from smaller to larger operating system. |