

**Project Design Phase-II**  
**Solution Requirements (Functional & Non-functional)**

Date	17 October 2022
Team ID	PNT2022TMID47535
Project Name	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 Gmail Registration by phone number
FR-2	User Confirmation	Confirmation via Email Confirmation through SMS/Messages
FR-3	User Login (Web)	Login with registered mail id and password
FR-4	User Login (mobile app)	Login with registered mobile number and password
FR-5	User's Medical Information	In the app ,enter your medicine details with date. Then set the time in the app for alarm remainder.

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	The system should be user-friendly for the users. It is used to remind the medicine names. It alerts the users through voice commands.
NFR-2	<b>Security</b>	The login information should not be accessed by any other users than the respective user. The data of the users should be kept confidential.
NFR-3	<b>Reliability</b>	It reminds on correct time. The user data should be updated and examined after certain period of time.
NFR-4	<b>Performance</b>	The voice message will be delivered accurately to the given time. It works without any connection interruption
NFR-5	<b>Availability</b>	The system should be monitored 24X7 for the alert of medicines. It can be used by any registered users from any place

NFR-6	<b>Scalability</b>	<p>It is easily adaptable. The device is compatible and portable.</p> <p>The application can handle any number of registration.</p>
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