

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

Date	30 October 2022
Team ID	PNT2022TMID21391
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 can be done through Gmail or either using phone number.
FR-2	User Confirmation	Confirmation via Email or through Message.
FR-3	User Login (mobile app)	Login with registered mobile number and password
FR-4	User Medical Information	In the app user can enter the 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	Usability	It is used to remind the medicine on time and it alerts the users through voice commands.
NFR-2	Security	The login information should not be accessed by any other users than respective users and caretakers.
NFR-3	Reliability	It reminds on correct time. The user data will get updated and examined after certain period of time.
NFR-4	Performance	The voice message will be delivered accurately to the given time.
NFR-5	Availability	It can be used by registered user from any place.
NFR-6	Scalability	It is easily adaptable. The device is compatible and portable.