

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

Date	12 October 2022
Team ID	PNT2022TMID49311
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	Medicine reminder	<ul style="list-style-type: none"> Generate the medicine reminder application Input to the system is the information entered by the patient which includes date, time, medicine name, doctor's name, etc...
FR-2	Take medicine on time	<ul style="list-style-type: none"> The patients take their medicines as prescribed (Eg, twice daily) The output of the system focuses on "medication adherence "
FR-3	Patient login module	<ul style="list-style-type: none"> After login the patient will be able to the list of all registered doctors with their names, contacting information, phone numbers, hospital/clinic address.
FR-4	Set alarm module	<ul style="list-style-type: none"> It helps in remindind about the medicines User can add details of his dosage schedules
FR-5	Get notification module	<ul style="list-style-type: none"> Once the alarm is set then the user gets the notification The users can activate or deactivate this accordingly
FR-6	Health care module	<ul style="list-style-type: none"> In it patients can read different posts , article , new technology in medical sciences ,tips and other information

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The message medication reminder application is easy to use and accepted by patients and their designated med friend.
NFR-2	Security	Alarm system,UI,system,wireless devices,sensors,monitoring system.
NFR-3	Reliability	Medication tracking history Flexible scheduling

		Reminders with no connectivity
NFR-4	Performance	Digital health technology ,medication event monitoring system.
NFR-5	Availability	The app has these features the option of scheduling multiple reminders.
NFR-6	Scalability	It allows to create customizable reminder of when to take your medications.