

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

Date	06 October 2022
Team ID	PNT2022TMID30329
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	Proper Medication	Proper Time for medication Intake of tablets
FR-2	Tablets on Time	Remainder for tables Via Voice message
FR-3	Alzheimer patient	Led Indication for temporary memory loss patients
FR-4	Coma Patient	Prescription of Tablets in Database List for a week of medication

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Smart Medicine Box usability is the characteristics of the User Interface that facilitate Use, to make it easier for the users to perceive the information presented by the User Interface, to understand and decide based on that information
NFR-2	Security	Smart Medicine Box, like other computer systems, can be vulnerable to security breaches, potentially impacting the safety and effectiveness of the device.
NFR-3	Reliability	The probability of Smart Medicine Box will perform a required function without failure under stated conditions for a specified period
NFR-4	Performance	Medical device testing is the process of demonstrating that the device will reliably and safely perform in use
NFR-5	Availability	Smart medicine box is availability over all the conditions of weather and atmosphere pressure and can be carried out with us
NFR-6	Scalability	In Feature we can upgrade the smart medicine box to the health care assistant to monitor our health care and book appointments to Doctor