

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

Date	03 October 2022
Team ID	PNT2022TMID17990
Project Name	Project – Personal Assistant for Senior People's Who are Self-Reliant
Maximum Marks	4 Marks

FUNCTIONAL REQUIREMENTS:

Following are the functional requirement of the proposed solution.

FR NO.	Functional Requirement (Epic)	Sub Requirement(Story / Sub- Task)
FR- 1	User Registration	Register via Email.
FR- 2	Authorization	Get authorize notification once get completed with your registration.
FR- 3	Data Management	All data will be kept in the cloud and accessible when needed.
FR- 4	Acknowledge	Stored data are inside the cloud platform using app and user can get acknowledgement about it.
FR- 5	Input Data	Database storing for healthcare data about patient.
FR- 6	Output Data	Alert / Warning to take medicine.

NON-FUNCTIONAL REQUIREMENTS:

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

FR NO.	Functional Requirement (Epic)	Sub Requirement(Story / Sub- Task)
NFR- 1	Usability	Application is user-friendly, making it simple for caregivers to understand the patient's status.
NFR- 2	Security	Patient data are stored in the secured cloud based platform.
NFR- 3	Reliability	All data will be kept in the cloud and accessible when needed.
NFR- 4	Performance	The application fulfils the iot principles, resulting in high performance and patient rest to take their medication on schedule.
NFR- 5	Availability	As the data stored in the cloud it can be avail and monitored at any time.
NFR- 6	Scalability	It capacity is very scalable, making it easy to use as well as accommodating more users.