

PROJECT DESIGN PHASE-II
SOLUTION REQUIREMENTS (FUNCTIONAL &
NON-FUNCTIONAL)

Team ID	PNT2022TMID31307
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 has been done through the form in our Application
FR-2	User Confirmation	Confirmation has been done within our Application.
FR-3	Data management	All the data that are stored in the cloud can be retrieved when it is needed.
FR-4	Internet Connectivity	App can be accessed even if there is no internet connection (offline).
FR-5	User Input management	All the user's data are retrieved with the help of a text field in the dashboard of the app.
FR-6	Acknowledgement	All the data gets stored in the cloud via the app and acknowledgment will be given to the user.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The Application is user friendly to the elderly people to handle it in easy manner.
NFR-2	Security	Data that are stored in the cloud is completely secure.
NFR-3	Reliability	All the data that gets stored in the Cloud is reliable.
NFR-4	Performance	The Application follows the IOT concept so the performance is high.
NFR-5	Availability	The data stored in the cloud can be accessed at any time, So the users can avail the app all the time.
NFR-6	Scalability	The Application is highly scalable even if number of users increases.