

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

Date	16October 2022
Team ID	PNT2022TMID50096
Project Name	Project – IoT based 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 through e-mail id&Mobile Number
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Web Applications	Node Service
FR-4	Configure to Device	IBM Wastson IoT Platform
FR-5	Data base	Cloudant DB
FR-6	Python Script	IBM IoT Platform

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	To help the physicians monitor and track continuously
NFR-2	Security	Disability remote access, incorrect access.
NFR-3	Reliability	More expensive time spend
NFR-4	Performance	Easy to monitor
NFR-5	Availability	Available in we-watch
NFR-6	Scalability	Effective manufacturing for future.