PROJECT DESIGN PHASE -II
SOLUTION REQUIREMENTS (Functional & Non-Functional)

Date	01-11-2022
Team ID	PNT2022TMID01111
Project Name	Personal Assistance for Senior Who are Self - Reliant
Maximum Mars	4 Marks

Solution Requirements (Functional & Non functional)

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 Form Registration through Gmail
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Access Cloud services	Access the cloud service with correct credentials Store the details in the database
FR-4	IOT configuration	Fine Tuning the IOT device based onAccess the Cloud DB via device Manage the request and response effectively

Non-functional Requirements:
Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	App can be used by anyone who has knowledge about internet and computer.
NFR-2	**Security**	For security, TFA is enabled and biometricsare also added for user safety.
NFR-3	**Reliability**	Highly reliable since, It uses Trusted cloud services like IBM
NFR-4	**Performance**	Performance is better compared to othermarket products.
NFR-5	**Availability**	Available on mobile app.
NFR-6	**Scalability**	Using Cloud services, makes the scalability higher the using traditionaldatabase.