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

Date	13 October 2022
Team ID	PNT2022TMID27573
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 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. Retrieve the necessary information for the user's operation
FR-4	IOT configuration	Fine tuning the IOT device based on preference. Access 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 operational knowledge about internet and computer.
NFR-2	**Security**	For security, biometrics is added for user safety
NFR-3	**Reliability**	Highly reliable as it uses Trusted Cloud services like IBM
NFR-4	**Performance**	Performance is better compared to other market products
NFR-5	**Availability**	Available as web version.
NFR-6	**Scalability**	Using Cloud services, makes it highly scalable than traditional database systems.