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

| Date | 03 October 2022 |
|---|---|
| Team ID | PNT2022TMID29810 |
| Project Name | Personal Assistance for Seniors Who Are Self-Reliant |
| Maximum Marks | 4 Marks |

**Functional Requirements:**

| 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 the correct credentials Store the details in the database |
| FR-4 | IOT configuration | Fine Tuning the IOT device based on Access to the Cloud DB via the device Manage the request and response effectively |

**Non-functional Requirements:**

| 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 biometrics are 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 other market products |
| NFR-5 | **Availability** | Available on mobile app |
| NFR-6 | **Scalability** | Using Cloud services, makes the scalability higher the using traditional database |