**Project Design Phase-II**

**Solution Requirements (Functional & Non-functional)**

| Date | 03 October 2022 |
| --- | --- |
| Team ID | PNT2022TMID22484 |
| Project Name | Industry-specific intelligent fire management system |
| 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  Registration through LinkedIN |
| FR-2 | User Confirmation | Confirmation via Email  Confirmation via OTP |
| FR-3 | User verification | Verification via Email or OTP |
| FR-4 | User authorization level | Finger print authorization |
| FR-5 | Business Rules | Honest business |
| FR-6 | Certification Requirements | Based on original copy of certificate |

**Non-functional Requirements:**

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

| **FR No.** | **Non-Functional Requirement** | **Description** |
| --- | --- | --- |
| NFR-1 | **Usability** | Goals are easy to accomplish quickly and with few or no user errors |
| NFR-2 | **Security** | Functional security requirements describe functional behavior that enforces security |
| NFR-3 | **Reliability** | Reliability is an important for most software products |
| NFR-4 | **Performance** | Non functional performance defines the performance attribute of a software system |
| NFR-5 | **Availability** | Availability describe how likely the system is accessible to a user at a given point in time |
| NFR-6 | **Scalability** | Scalability is a non functional property of a system that describe the ability to appropriately handle increasing workloads |