

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