

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

Date	03 October 2022
Team ID	PNT2022TMID22464
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