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

Date	15 October 2022
Team ID	PNT2022TMID33754
Project Name	Project - 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	No registration required
FR-2	User Confirmation	No Confirmation required

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Used to detect the fire, smoke, gases using IoT devices
NFR-2	**Security**	Easy to save the lives of the worker
NFR-3	**Reliability**	People can able to feel free about the fire in the industry
NFR-4	**Performance**	High performance to detect the fire
NFR-5	**Availability**	Can fix where ever need
NFR-6	**Scalability**	Improve the security and spraying the water fire extinguisher