Project Design Phase II
Functional Requirements

Date	30 October 2022
Team ID	PNT2022TMID13823
Project Name	INDUSTRY SPECIFIED 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 mobile number
FR-2	User Confirmation	Confirmation via Email (OTP) Confirmation via OTP Through GSM.
FR-3	Fire Detection Monitoring	In the industry we are monitor the Fire Detection using some sensors.
FR-4	Intimate the Fire in the Industry	In case of any fire in industry we intimate the related Management through the Web Application.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	It is the simple and Economic Easy to use.
NFR-2	Security	The Web application is highly secured.
NFR-3	Reliability	It has high Reliability. The application runs accurately.
NFR-4	Performance	Fire detection will intimate immediately through the web application and it also maintain the Records.
NFR-5	Availability	In our project we are Monitoring the Industry in day and night (24/4). In case of Fire detect we intimate the management.
NFR-6	Scalability	We provide a high scalability our project/Application will use 'n' number of users.