Date	31 October 2022
Team ID	PNT2022TMID18446
Project Name	Industry-specific intelligent firemanagement 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	Workers and Product Protection Automatic Sprinkler System Monitors Smoke ,Gas and Temperature
FR-2	User visibility	Emergency alerts via Fast SMS and through internet
FR-3	User Confirmation	Confirmation via Phone Confirmation via Email Confirmation via OTP
FR-4	Fire Detection Monitoring	In the industry we are monitor the Fire Detection using some sensor
FR-5	Intimate the Fire in the Industry	In case of any fire in industry we intimate the related Management through the Web Application
FR-6	Product Feedback	Through Webpage Through Phone calls Through Google forms

Functional requirements define what a product must do, what its features and functions are.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	It is required to preclude property before being in fire, an autonomous real-time monitoring system is necessary for every property in today's world where fire is inpredictable.
NFR-2	**Security**	Are inspected monthly by the Fire Alarm Technician. Inspected and tagged by a contractor annually.
NFR-3	**Reliability**	It should be actively monitoring the property and should send information to the organization all the time.It must recognize the danger caused to the property immediately. It has high Reliability. The application runs accurately
NFR-4	**Performance**	The equipment must have a good user interface It should have a minimal energy requirement It has to save lives of people and things at any cause.
NFR-5	**Availability**	It must be active for all day and remain active atleast a week for a single charge. So, it would be useful for the Organization.
NFR-6	**Scalability**	We provide a high scalability our project/Application will use 'n' number of users.

Nonfunctional requirements describe the general properties of a system. They are also known as quality attributes