

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

Date	11 October 2022
Team ID	PNT2022TMID10962
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 Requirements	Smart linked sign boards that meet all requirements will replace static signboards.
FR-2	User Registration	Manual Sign-Up using a Website or Gmail
FR-3	User Confirmation	Conformation through phone Conformation Through email And OTP authentication
FR-4	Payments options	Bank Transfer
FR-5	Product Delivery and installation	The Place will affect the installation cost.
FR-6	Product Feedback	Through a website via Gmail

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Have simple product instructions and a product that speaks for itself.
NFR-2	Security	The network must contain cloud data that has been condensed. Keep an eye on the board at all times and avoid real-time avoidance.
NFR-3	Reliability	Hardware components are tested on a regular basis.
NFR-4	Performance	The user experience on the smart board must be enhanced, and the output must be accurate.
NFR-5	Availability	All necessary functionality will be provided based on the user's requirements.
NFR-6	Scalability	The product should cover the full Placed system and is based on Fire alarm signals.