

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

Date	03 October 2022
Team ID	PNT2022TMID54096
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 cloud account	User should create a ibm cloud account to access the dashboard.
FR-2	User notification	User should give the email ID and phone number to send the message alter through email and text message.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Should be dynamically update the data in the dashboard.
NFR-2	Security	Should be secure enough that the right data is displayed in the dashboard.
NFR-3	Reliability	Should send alert message immediately when fire is detected.
NFR-4	Performance	Should send accurate data and should be less latency in message sending.
NFR-5	Availability	Should be active for 24/7.
NFR-6	Scalability	Should be accessed through any where.