

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

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|---------------|---|
| Date | 14 October 2022 |
| Team ID | PNT2022TMID26673 |
| 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. |
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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. |