# Project Design Phase-II

**Solution Requirements (Functional & Non-functional)**

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| Date | 14 October 2022 |
| Team ID | PNT2022TMID20469 |
| Project Name | INDUSTRY SPECIFIED INTELLIGENT FIRE  MANAGEMENT SYSTEM |
| Maximum Marks | 4 Marks |

## Functional Requirements:

Following are the functional requirements of the proposed solution.

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| **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.

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| **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. |