

Project Phase-I

Problem Solution Fit

Date	October 17 2022
Team Id	PNT2022TMID11818
Project Name	Industry-specific intelligent fire management system
Maximum Marks	4 marks

CUSTOMER SEGMENT:

- Office Buildings
- Factories
- Educational Institutions

PROBLEMS:

- Loose Connections
- Faulty Installation

AVAILABLE SOLUTIONS:

- Sprinklers
- Portable Fire extinguishers
- Avoids toxic Inhalation

TRIGGER TO ACT:

- Fire
- Smoke
- Gas

ROOT CAUSES:

- Low Maintenance
- Lack of safety measures

OUR SOLUTION:

- An IoT based fire management system which deduces false alarms and gives early warnings effectively.