

**PROJECT DESIGN PHASE-I**  
**PROPOSED SOLUTION TEMPLATE**

DATE	17 October 2022
TEAM ID	PNT2022TMID52559
PROJECT NAME	Industry- Specific Intelligent Fire Management System
MAXIMUM MARKS	2 Marks

**Proposed Solution :**

S. No	Parameter	Description
1	Problem Statement (Problem to be solved)	To enhance the security of the industries that use fire management a warning system to minimise the destruction of lives and property
2	Idea / Solution description	The goal is to find smoke and high temperatures. Additionally, the temperature drops by preserving the air's humidity while putting out fires in the event of an accident
3	Novelty / Uniqueness	detects the fire even before it begins. Simple administration and effective workflow
4	Social Impact / Customer Satisfaction	Industry workers should put in fearless hours. Substantially reduce on the destruction. To alert everyone, if there is some prudence.
5	Business Model (Revenue Model)	This technology can be used in any environment to detect fires, notify people, and decrease the loss. This system is used in the safety management system to make the most precise predictions.
6	Scalability of the Solution	The size of this system comes up short. Since it needs little time for management, it is simple to keep up with. The system's price is fair.