

**Project Design Phase-I**  
**Proposed Solution**

Date	18 Oct 2022
Team ID	PNT2022TMID06114
Project Name	Project - Industry - specific intelligent fire management system
Maximum Marks	2 Marks

**Proposed Solution :**

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Many industries face fire related problems and accidents. To prevent these accidents and to manage temperature we need a fire management system.
2.	Idea / Solution description	The idea is to detect high temperature and smoke. And the temperature is reduced by maintaining room humidity and suppressing fire in-case of any accident
3.	Novelty / Uniqueness	Detects the fire even before it starts. Easy Management and efficient work flow.
4.	Social Impact / Customer Satisfaction	Fearless work hours for industry employees. Reduce the amount of destruction. To warn everyone if there is some caution.
5.	Business Model (Revenue Model)	The successful launch of the system will be great impact and leads to new revolution
6.	Scalability of the Solution	It helps in reducing destruction of machine, prevents loss of life, reduces expenditure, easy maintenance.