

# Project Design Phase-I

## Proposed Solution

Date	27 October 2022
Team ID	PNT2022TMID42644
Project Name	Project –Industry specific intelligent fire management system
Maximum Marks	2 Marks

### Proposed Solution Template:

S.No.	Parameters	Outcomes
1.	Problem Statement (Problem to be solved)	*Improving the Fire management and alert system in industries. And also providing a safe environment for the workers...
2.	Idea / Solution description	*Providing fire management and alert system in industries on IoT with fire detection and using some sensors (Gas sensor, flame sensor, temperature sensor).
3.	Novelty / Uniqueness	*An IoT system that is integrated with temperature sensor, gas sensor, flame sensor, exhaust fan ,water sprinkler and fire alert through SMS to the authority...
4.	Social Impact / Customer Satisfaction	*We can also able to reduce the damages caused by fire accidents in industries using this device by alerting everyone early....
5.	Business Model (Revenue Model)	*This product can be used in industries .This system can be used as a safety system in industries. * High Efficient and Secure...
6.	Scalability of the Solution	*This project is trying to execute the method with the help of an IoT gadget which provides a safe environment for workers in industries. *Easy to Install and Maintain...