

Ideation Phase
Define the Problem Statements

Date	22 September 2022
Team ID	PNT2022TMID04587
Project Name	Industry-specific intelligent fire management system
Maximum Marks	2 Marks

Customer Problem Statement Template:

Most of the places don't have fire alarm system or smoke detecting system which detects the fire/smoke and alerts them. And also, no prerequisites to stop them. The fire management system in houses and industries are not very reliable ,efficient, cost effective and does not have any advance processing and does not have any features like automatic alert system for admin and authorities and in many buildings there are using older fire safety systems which can't be maintained automatically

Example:

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A worker	Work in petrol bunk	It's not a safe place	Publics are using mobile phones in petrol bunks which leads to fire explosion	Insecure and scary
PS-2	Employee	Working in crackers shop	Not safe	Crackers can easily get fire and explode	Unsafe due to explosive crackers
Ps-3	Owner of the apartment	Make sure the apartments are fire free	It is not possible to monitor manually	We could not able to focus on this all the time	unsafe