

**Ideation Phase**  
**Define the Problem Statements**

Date	19 September 2022
Team ID	PNT2022TMID04725
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:**

<b>Problem Statement (PS)</b>	<b>I am (Customer)</b>	<b>I'm trying to</b>	<b>But</b>	<b>Because</b>	<b>Which makes me feel</b>
PS-1	A worker	Work in petrol bunk	Its 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