Ideation Phase Define the Problem Statements

| Date | 9 September 2022 |
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| Team ID | PNT2022TMID51903 |
| Project Name | Industry-specific intelligent fire management |
| | system |
| Maximum Marks | 2 Marks |

Customer Problem Statement:

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 system that doesn't can even activate the sprinkler system and all of they don't communicate with each other properly to prevent false alarm also monitor the entire system using a applications .

Customer Problem Statement For Industry-specific intelligent fire management system:



| Problem | I am | I'm trying to | But | Because | Which makes me feel |
|----------------|-------------------|-------------------------------------|---|---|---------------------|
| Statement (PS) | (Customer) | | | | |
| PS-1 | Business owner | Find a fire management system | Available solution are costly not have smart capabilities | They do not created using IoT technology in mind or scalability | Annoyed |
| | | | | and efficiency | |
| PS-2 | Owner of an | Find a automated fire | There are no available | There are not readily available to | Irritated |

| education | management | solution | scale as well | |
|-----------|------------|-------------|---------------|--|
| industry | system | that fit my | as its | |
| | | needs | functionality | |