

Ideation Phase Define the Problem Statements

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| Date | 23 September 2022 |
| Team ID | PNT2022TMID04760 |
| 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 systemthat 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 Statement (PS) | I am (Customer) | I'm trying to | But | Because | Which makes me feel |
|------------------------|-----------------|-------------------------------|--|--|---------------------|
| PS-1 | Busines sowner | Find a fire managemen tsystem | Available solution are costly not have smart capabilitie s | They do notcreated using IoT technology in mind or scalability and efficienc y | Annoyed |
| PS-2 | Owner ofan | Find a automate d fire | There areno available | There are not readily available to | Irritated |

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| | educatio n industry | managemen tsystem | solution that fit my needs | scale as wellas its functionality | |
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