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| IDEATION PHASE  DEFINE THE PROBLEM STATEMENTS     |  |  | | --- | --- | | DATE | 23 October 2022 | | TEAM ID | PNT2022TMID31383 | | PROJECT NAME | Industry- Specific Intelligent Fire Management  System | | MAXIMUM MARKS | 2 Marks |     CUSTOMERS PROBLEM STATEMENT:  Many structures still have out-of-date fire safety systems that can't even turn on the sprinklers and can't effectively communicate with one another to avoid false alerts. Implementations are also used to keep an eye on the entire network. The fire management systems in homes and companies lack characteristics like automatic alarm systems for administration and authorities and are not very reliable, efficient, or cost-effective.  PS-1   |  |  |  |  |  | | --- | --- | --- | --- | --- | | I am | I’m trying to | But | Because | Which makes me feel | | Student | Develop a  fire    management | Doesn’t  have smart  solution | IOT is not  used | Insecure |     PS-2   |  |  |  |  |  | | --- | --- | --- | --- | --- | | I am | I’m trying to | But | Because | Which makes me feel | | Owner | Engulf in fire  manage-  ment  strategy | Need more  global  product | There is no  effective  system | Troubled  and Anxious |      |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Problem  Statement  (PS) | I am | I’m trying to | But | Because | Which makes me feel | | PS-1 | Student | Optimize and develop | lacks a clever solution | It is IOT based | Feel helpless | | PS-2 | Owner | Implement a fire management system. | The solutions are costly | It is fully IOT based system and identifies the fire easily | Ambivalent and Restless | |