

Ideation Phase

Define the Problem Statements

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|---------------|---|
| Date | 11th October 2022 |
| Team ID | PNT2022TMID26470 |
| Project Name | Hazardous Area Monitoring for Industrial Plant powered by IoT |
| Maximum Marks | 2 Marks |

Team Leader: Amirthavalli M

Team Member 1: Ashika RJ

Team Member 2: Divakar T

Team Member 3: Janani N



| Problem Statement (PS) | I am (Customer) | I'm trying to | But | Because | Which makes me feel |
|------------------------|-------------------|---|---------------------------------------|---|--|
| PS-1 | the Plant Manager | Prevent Temperature fluctuations | No human intervention should be there | It can cause thermal shocks | It's unsafe for both the machineries & humans. |
| PS-2 | The Floor Head | Protect from heavy noise from the machineries | It should be cost efficient | It's a small scale industry, ideas should be economical | More protective towards the human resource. |