Ideation Phase

Define the Problem Statements

| Date | 3 November 2022 |
|---------------|---|
| Team ID | PNT2022TMID34127 |
| Project Name | Gas leakage monitoring and alerting system for industries |
| Maximum Marks | 2 Marks |



| Problem Statement (PS) | I am (Customer) | I am trying to | But | Because | Which makes me feel |
|------------------------------|--------------------|---|---|---|---------------------------|
| PS-1 | Industrialist | Monitor gas leakage in the industry | I don't have any system for monitoring | The affordable of the system is high and the systems are sometimes making disasters | Unsafe |
| PS-2 | Industrialist | Control the gas leakage | Also, the installation process is too complicated | The number of sensors is unpredictable and the positioning of equipment is improper | Disastrous |