IDEATION PHASE PROBLEM STATEMENTS

| Date | 19 September 2022 | | |
|---------------|---|--|--|
| Team ID | PNT2022TMID05741 | | |
| Project Name | Gas Leakage Monitoring and AlertingSystem | | |
| Maximum Marks | 4 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 |