

## Ideation Phase Define the Problem Statements

|               |  |
|---------------|--|
| Date          | 14 October 2022  |
| Team ID       | PNT2022TMID48761   |
| Project Name  | HAZARDOUS AREA MONITORING FOR<br>INDUSTRIAL PLANT POWERED BY IOT |
| Maximum Marks | 2 Marks  |

### **Customer Problem Statement Template:**

Create a problem statement to understand your customer's point of view. The Customer Problem Statement template helps you focus on what matters to create experiences people will love.

A well-articulated customer problem statement allows you and your team to find the ideal solution for the challenges your customers face. Throughout the process, you'll also be able to empathize with your customers, which helps you better understand how they perceive your product or service.

| Problem Statement (PS) | I am (Customer)    | I'm trying to                                | But                         | Because                              | Which makes me feel |
|------------------------|--------------------|--|-----------------------------|--------------------------------------|---------------------|
| PS-1                   | A Industry Manager | Increase Safety by preventing leakage of gas | I don't know how to monitor | I am not able to find proper support | Incapable           |

|      |             |  |                                       |   |            |
|------|-------------|--|---------------------------------------|---|------------|
| PS-2 | An employee | To monitor the temperature in industrial plant | It takes long to know the temperature | Of exploitation to sudden increase of temperature | Discomfort |
|------|-------------|--|---------------------------------------|---|------------|

## Problem Statements

PS-1



PS-2

