**Ideation Phase**

**Define the Problem Statements**

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| --- | --- |
| Date | 10 oct 2022 |
| Team ID | PNT2022TMID41407 |
| Project Name | Project – Hazardous area monitoring for 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.

Graphical user interface, text, application, email

Description automatically generated

**Example:**

Chart, treemap chart

Description automatically generated

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Problem Statement (PS)** | **I am (Customer)** | **I’m trying to** | **But** | **Because** | **Which makes me feel** |
| PS-1 | Minning workers | Stop accidents | Landslides,climatic conditions | Due to heavy rain | frustrated |
| PS-2 | Industrial workers | Control leakages | Gas leakage,fire | Improper maintainance | Loss of life |