## **Ideation Phase**

## **Define the Problem Statements**

| Date          | 14 october 2022                                     |  |
|---------------|---|--|
| Team ID       | PNT2022TMID19741                                    |  |
| Project Name  | Machine Learning based Vehicle Performance Analyzer |  |
| Maximum Marks | 2 Marks   |  |

## **Customer Problem Statement Template:**



miro

| Problem<br>Statement (PS) | I am<br>(Customer)  | I'm trying to   | But  | Because  | Which makes<br>me feel |
|---------------------------|---------------------|---|--|--|------------------------|
| PS-1                      | Owner of a vehicle. | Collect the properties of the vehicle to predict the performance. | I don't know<br>which<br>properties to<br>select.                        | I don't know<br>which are the<br>properties to<br>be considered. | Confused.              |
| PS-2                      | Owner of a vehicle. | Make predictions.   | I don't know<br>how the<br>variables are<br>correlated to<br>each other. | There are many properties and what should I consider.            | Little worried.        |