## Ideation Phase Define the Problem Statements

| Date          | 19 September 2022                           |  |  |
|---------------|---|--|--|
| Team ID       | PNT2022TMID21418                            |  |  |
| Project Name  | Project - Signs with Smart Connectivity for |  |  |
|               | Better Road Safety                          |  |  |
| Maximum Marks | 2 Marks                                     |  |  |

## **TEAM MEMBERS:**

- M.SHAKINSHA(917719D086)
- R.PRIYADHARSHINI(917719D066)
- A.THILLAI NIVETHA(917719D104)
- J.DHANUSHYA(917719D116)

## **Customer Problem Statement:**

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.

| l am                   | Describe customer<br>with 3-4 key<br>characteristics -<br>who are they?                            | Describe the customer and their attributes here                             |  |  |
|------------------------|--|---|--|--|
| I'm trying to          | List their outcome<br>or "Job" the care<br>about - what are<br>they trying to<br>achieve?          | List the thing they are trying to achieve here                              |  |  |
| but                    | Describe what problems or barriers stand in the way – what bothers them most?                      | Describe the problems or barriers that get in the way here                  |  |  |
| because                | Enter the "root<br>cause" of why the<br>problem or barrier<br>exists – what needs<br>to be solved? | Describe the reason the problems or barriers exist                          |  |  |
| which makes<br>me feel | Describe the emotions from the customer's point of view – how does it impact them emotionally?     | Describe the emotions the result from experiencing the problems or barriers |  |  |



| Problem<br>Statement<br>(PS) | I am<br>(Customer) | I'm trying<br>to | But               | Because    | Which makes me feel |
|------------------------------|--------------------|------------------|-------------------|------------|---------------------|
| PS-1                         | A ROAD             | TO HAVE          | DURING            | WE DON'T   | THAT THIS WOULD     |
|                              | TRANSPORT          | SAFE             | WEATHER           | GET TIMELY | LEAD TO             |
|                              | DRIVER             | ROAD             | CHANGES,          | UPDATES ON | ACCIDENTS THAT      |
|                              |                    | TRAVEL           | TRAFFIC AND       | THE        | ENDS UP IN          |
|                              |                    |                  | FATAL             | SITUATION  | INJURIES AND        |
|                              |                    |                  | SITUATIONS ,AND   | AHEAD      | LOSS OF LIVES       |
|                              |                    |                  | OTHER             |            |                     |
|                              |                    |                  | WARNINGS, WE      |            |                     |
|                              |                    |                  | FIND IT DIFFICULT |            |                     |