

## Ideation Phase

### Define the Problem Statements

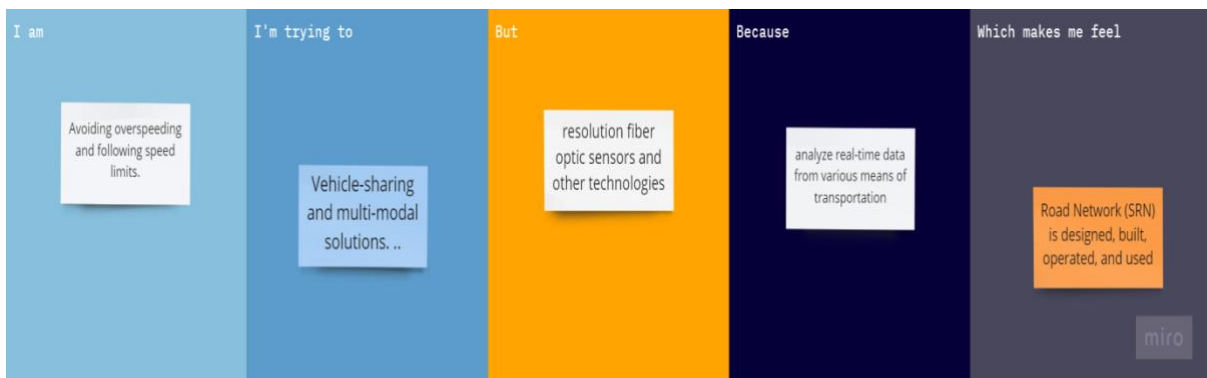
Date	28 September 2022
Team ID	PNT2022TMID17220
Project Name	Signs with smart connectivity for better road safety
Maximum Marks	2 Marks

#### Customer Problem Statement Template:

The Safe System (SS) approach to road safety emphasizes safety-by-design through ensuring safe vehicles, road networks, and road users. With a strong motivation from the World Health Organization (WHO), this approach is increasingly adopted worldwide. Considerations in SS, however, are made for the medium-to-long term. Our interest in this work is to complement the approach with a short-to-medium term dynamic assessment of road safety. Toward this end.

Reference: <https://miro.com/templates/customer-problem-statement/>

#### Example:



<b>Problem Statement (PS)</b>	<b>I am (Customer)</b>	<b>I'm trying to</b>	<b>But</b>	<b>Because</b>	<b>Which makes me feel</b>
PS-1	In present Systems the road signs and the speed limits are Static.	Surface to provide detailed information to smart vehicle	road related accidents and improve road safety.	due to heavy traffic or due to accidents then we can change the road signs accordingly if they are digitalized	This project proposes a system which has digital sign boards on which the signs can be changed dynamically.
PS-2	Avoiding overspeeding and following speed limits.	Vehicle-sharing and multi-modal solutions. .	resolution fiber optic sensors and other technologies	analyze real-time data from various means of transportation	Road Network (SRN) is designed, built, operated, and used