Ideation Phase
Define the Problem Statements

Date	19 September 2022
Team ID	PNT2022TMID47905
Project Name	Signs With Smart Connectivity For Better Road Safety
Maximum Marks	2 Marks

Customer Problem Statement:

Signs With Smart Connectivity for Better Road Safety, which means to identify countermeasures for areas in which the total harm caused by crashes can be substantially and readily reduced. The report focuses on two aspects of traffic safety in India: challenges and opportunities. The first part of the report provides a comprehensive analysis of the current traffic safety situation in India.

• In socio-economic terms, countries around the world are paying a high price for motorised mobility. Country estimates indicate that the value of preventing road death and injury is equivalent to between 1% and 7% of Gross Domestic Product.
• Death and serious injury from road crashes is preventable if crash energies are managed so that they do not exceed human tolerances for serious and fatal injury and this is accomplished with effective, results-focused and resourced road safety management.

Problem Statement (PS)	I am (Student)	I'm trying to	But	Because	Which makes me feel
PS-1	lack of road accident	Optimize and develop	Fully using python,	It is IOT based	Smart work
PS-2	For improving safety and reducing congestion. The network uses speed cameras to provide warning signs for hazardous conditions, and sends automated traffic diversion signals that control traffic.	To solve this kind of problems by using IOT based smart connectivity for better road safety	This is cost expensive	Fully IOT based. To easily can identify the speed limit and weather climate changes	Avoid over speed and to monitor climate change