Problem Statement

Date	16 October 2022
Team ID	PNT2022TMID53946
Project Name	**Signs with Smart Connectivity for Better Road Safety**
Maximum Marks	2 Marks

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.

Who does the problem affects?	Driver and passenger of public transport.
What is the cause for problem?	Increase in dense of transportation.
What is the critical impact?	May increase the delay in reaching the destination and getting confuse with the routes and roads

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
1	Employee of an office	Find a way to reach work place	Gets stuck in path and delayed	Due to irregular traffic monitoring systems	Stressed and try to resolve this issue using an Internet of Things techniques with Arduino & raspberrypi.
2	Doctor	Find a safe and convenient route to assure patients health while bringing them to hospital	Gets helpless with the route and roads	Due to un real time systems and irresponsible connectivity betweens the routes	Annoying and try to resolve this issue using an Internet of Things techniques with Arduino & raspberrypi
3	Driver	Follow static road signs	It may cause accidents due to natural causes or man made errors	Static signs will fade and decay over time	Distracted and try to resolve this issue using an Internet of Things techniques with Arduino & raspberrypi
4	Pedestrain	Cross the road safely	The information that shows when to walk and when to stop is perceivable to me.	Of the most possibility of traffic accidents	To resolve this issue using an Internet of Things techniques with Arduino & raspberrypi