Ideation Phase
Define the Problem Statements

Date	19 September 2022
Team ID	PNT2022TMID21273
Project Name	Signs with Smart Connectivity for Better Road Safety
Maximum Marks	2 Marks

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	a vehicle owner	reduce the wait time in traffic	but the non coordinated traffic signals	makes it difficult to reduce the time	making travelling frustrated.
PS-2	passenger	make my travel smooth	but the speed limits are not digitized	because of the lack of the usage of the current Iot , edge analytics	having to go through a terrible travelling experience .

Hence our problem statement includes as follows:

In the current scenarios the road signs not being dynamic , just static , are causing a lot of problems to the people who travel by roads . We can change the road signs in certain cases such as with heavy rains decreasing the speed limits and making the vehicles take diversions in case of accidents .

Hence we propose a solution making the speed limits dynamic , automatic diversion system and much more coordinated way of traffic systems with the use of the Iot technology.