PROBLEM STATEMENT:



TITLE: Signs With Smart Connectivity For Better Road Safety

- The road signs and speed limit these days are static so sometimes when there is extreme weather conditions it is very hard for the riders to see the speed limit and directions.
- This project can be very useful for the riders cause when there is high traffic appropriate digital signs can be shown to change the directions.
- When there is rainfall the roads get very slippery which may lead to a lot of accidents so to prevent them this technology can be used.



Pain

Gain



 Sometimes failure in signals may cause a lot of problems.

 Setting up cost can be very high and this technology cannot be possible in all When there is a lot of traffic, vehicles can be diverted.

- This technology has a two in one benefit as we can see the speed limit and WILL IT BE ABLE TO WITHSTAND EXTREME CONDITIONS?

WILL THIS PROJECT BE COST EFFICIENT?

TITLE

WILL THIS SYSTEM REDUCE ACCIDENTS? HOW DOES THIS
BOARD
CALCULATE
SPEED OF THE
VEHICLE?

CAN THIS PROJECT BE FLAWLESSLY IMPLEMENTED? What do they HEAR?

What do they THINK and FEEL?

IS THIS SYSTEM REALLY NEEDED?

SIGNS WITH SMART CONNECTIVITY FOR BETTER ROAD SAFETY

EASILY VISIBLE FOR THE DRIVERS COMPARED TO STATIC BOARDS

What do you SEE?

What do they SAY and DO?

WILL THIS
INITIATIVE BE
ACCEPTED BY
THE PUBLIC?

HELPS DURING SUDDEN CHANGE IN CLIMATIC CONDITIONS

LOW TRAFFIC ON THE ROAD

SOME RIDERS
MAY VIOLATE
THE SPEED LIMIT

THERE MIGHT BE ERRORS WHICH MAY CAUSE CHAOS AMONG THE RIDERS