

Ideation Phase
Define the Problem Statements

Date	19 September 2022
Team ID	PNT2022TMID16935
Project Name	SIGNS WITH SMART CONNECTIVITY FOR BETTER ROAD SAFETY
Maximum Marks	2 Marks

DEFINITION OF PROBLEM STATEMENT

- In day to day life a large number of peoples die from traffic accidents. In India a total of 1, 51,113 were killed in 4, 80,652 road accidents during the year 2019. Over speeding was the leading cause for deaths in road accidents. So in this proposed project we are going to control the speed of the vehicle according to the respected zones using Adriano .our project explained how do alert riders in dangerous curve using motion detect sensor.
- The carelessness of a single individual may cause damage to many people. In every state there is some road which deals with high traffic over the year. There are a certain speed limit for vehicle for convenient vehicle running. These zones are school, universities, hospital, accident zones etc.. By statics 30% cases were fatal accidents, 27%.grievous injuries, 36% minor injuries and 7% non injury accidents are revealed. The fatal crash incidence density was more than. Two times higher in rural than in urban areas as expected. This was primarily driven by the injury fatality. There is need for better security system because. There is high level of theft nowadays. There must be system to monitor and communicate to respective person to save their life before the danger. There are many people in need for medical. Assistance due to road accidents. But there is delay in medical emergency because of the poor network.
- So we give the solution to prevent accident in specify zone

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A common man	Avoid accidents on traffic	It is never done	Of the traffic signs and rules	sad
PS-2	Traffic policeman	Avoid the road accidents	It is never done	Of people who are not followed traffic signs and rules	sad