PROBLEM STATEMENT:

TITLE: Signs With Smart Connectivity For Better Road Safety

BACKGROUND:

In 1983, a tragedy prompted the United States to release the sector's first geographical positioning machine for civilian use. A Korean passenger flight had entered Soviet airspace because of a navigation errors. It changed into taken into consideration a hazard and mistakenly shot down, killing all 269 passengers. Three many years later, onboard verbal exchange devices are commonly nevertheless associated with GPS capabilities which include course mapping, area detection and arrival time estimations. Those primordial features define a era of telematics devices. India loses one lifestyles to a street accident every four minutes. That quantities to as many as one hundred fifty,000 lives a yr. The jarring figures region India at the helm of worldwide avenue fatality ratings. Over the last few years, the government has relegated a number of initiatives to mediate street safety worries. Speed governors were made mandatory across all business cars such as taxis. A latest idea calls for all automobiles manufactured after March 2019 to encompass airbags and seat belt signals.

OBJECTIVE:

The avenue symptoms and velocity restrict these days are static so occasionally when there is intense weather conditions it's miles very tough for the riders to look the speed restriction and instructions. This task may be very beneficial for the riders purpose when there may be excessive site visitors appropriate virtual symptoms can be shown to alternate the directions . When there's rainfall the roads get very slippery which may additionally lead to quite a few accidents so that you could prevent them this technology can be used.