

A way to safer driving

GEN-NEXT SAFE DRIVER

Introduction

Driving is an essential part of our life. It conserves energy, helps us save lives by mostly driving an ambulance.

Have we ever wondered what are the side effects of driving?

The answer is NO.

We people do what is good for us no matter what the effects are. In my opinion, if we want to make the roads safer in our country and the world, we need to change the mentality of the people and then the technology will follow us.

Technological Idea

To make the roads safer, we can create a software

and with necessary hardware, we can add a GPS (Global Positioning System) that can access the speed limits assigned by the officials, to the place we are driving to at any place at any time; the program of the software cannot be controlled by the owner/user of the automobile. This software will notify the Traffic Police of the respective place if the car has broken the speed limits. The person who has violated the rules will not be able to escape the Police as this will provide them with all the details of the owner of the automobile including the name, address, vehicle number. This will reduce the over speeding to large numbers in various countries. Even though we find out who all are over speeding, we are not able to find out immediately after a fatal accident has taken place, as all the accidents don't happen due to over speeding. As mentioned earlier, we need to change the mentality of the people as when a life taking (fatal) accident takes place more

than half of the people stand watching the scene taking videos, pictures and talking about the incident rather than taking the affected person to the hospital.

Solution to the Disadvantage

We can use the same technology as mentioned above, we can use the same GPS to track the location of the accident so that the Traffic Police can alert the nearby hospital and seek immediate help thereby saving many precious lives. The GPS can identify if an accident has taken place, if the airbags of the vehicle have been inflated, we can add the necessary hardware to the automobile, that is as soon as the airbags have been inflated an emergency location will be displayed on the GPS of the Traffic Police.

Feasability

- A display system which can be present either in between the speedometer and the odometer or on the infotainment

Note:

The program of the software cannot be controlled by the user of the automobile. This software will just show your current speed and the speed limit of the current area, but the programs of the software will be executed involuntarily by the software.

- A big monitor in every Traffic Police Station for monitoring the movement of all the vehicles in the country, also with this the officers will not have to go to work on the road for monitoring the vehicles.
- More officers to monitor the big screen, find the people who are in danger and the

people who have over speeded.

Note:

This will also increase the employment and the economic growth of the country.

BY

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