

Vehicle Safety Assist

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Abstract

Now a day's too many accidents are occurring and the cause of 40% accident is sleep, the aim of our product is to aid in reducing the number of accidents. It will monitor the vital of the driver. If the vitals of the driver are not within normal range it will try to wake the driver with counter action (I-e Alarm). If the driver does not wake up with the alarm after that it will decelerate the vehicle to overcome the speed and during that moment it will also check the obstacles in front of the vehicle. If any obstacle is detected it will apply auto brakes according to the distance of obstacle. At the end it will also update the authorities if the vehicle is involved in any accident.

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