SMART DRIVER ASSISTANT

The purpose of this project is to reduce the number of car accidents caused by drivers only because of their phone usage and the cases when they are feeling sleepy. Smart Driver Assistant takes the phone and uses it in a way that serves as a guard of the driver and gives the driver the opportunity to be fully focused and have a high probability of avoiding accidents.

FEATURES

DROWSINESS DETECTION

Application uses phone's camera to detect drowsy driver and rings the alarm.

NOTIFICATION READER

Our product includes notification handling feature for informing the driver about the notification that comes from social media and other applications.

CRASH DETECTION

Our product is able to detect car crashes. This feature is adjustable for different road conditions.

VOICE COMMANDS

Our application performs different tasks using voice commands.

Performing call operation to a given phone contact

Recording video adjustable quality and time interval

Sending a short message to a given phone contact

MAMMADLI
SEYMUR

MEMOLLA
SHKELQIM

IBRAHIMLI
NAIL

KURHAN
MEHMET