Introduction

Driver drowsiness detection is a car safety technology which helps prevent accidents caused by the driver getting drowsy. Various studies have suggested that around 20% of all road accidents are fatigue-related, up to 50% on certain roads.

Some of the current systems learn driver patterns and can detect when a driver is becoming drowsy

Various technologies can be used to try to detect driver drowsiness.

Steering pattern monitoring

Vehicle position in lane monitoring

Physiological measurement

Let's Design a Eye Blink sensor based Drowsiness detection.

The DROWSYDHAVERALERT SYSTEM

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