Driwake

Stay Safe Stay Alert

It solves the problem of drowsiness while driving the major group of people who faces it are

1.Shift Workers: Those who work irregular or long shifts, particularly night-shift workers, are at higher risk of drowsy driving due to disruptions in their sleep patterns.

2.Commercial Drivers: Truck drivers, bus drivers, and delivery drivers who spend extended hours on the road are at a significant risk of drowsy driving, especially during long-haul trips.

3.Young Drivers: Adolescents and young adults are more likely to engage in drowsy driving, often due to erratic sleep schedules, academic demands, and late-night social activities.

4.Adults with Sleep Disorders: Individuals with sleep disorders like sleep apnea or insomnia are at an increased risk of drowsy driving because they often struggle with obtaining restful sleep.

5.Medication Users: Those taking medications with drowsiness as a side effect, such as certain antihistamines or sedatives, may be at higher risk when driving.

6.Data Logging and Analysis: The system can collect data on driver behavior and alert events. This data can be used for analysis and optimization of driving habits, leading to better decision-making and safer driving practices.