## **Drowsiness Detection System**

## Functionality

This system detects driver drowsiness using AI. When the system identifies eye closure, it sends a signal to activate a buzzer and a vibration motor to alert the driver.

## Hardware Used

- Raspberry Pi 4 (4GB RAM) + DC adapter
- Webcam
- Buzzer
- Vibration motor
- Jumper wires
- Micro HDMI cable