

Requirement acquisition 3

New Features

1. Driving Monitoring (Timer)

This system used to make sure that driver is awake.

System has two state

- On (check every 5second if no any interaction from driver give notify)
- OFF

Note

Work only in driving mode

2. Kilo meters counter

Any car has in dashboard kilo meter counter to tell user kilo meters this car moved.

3. Real time clock

Any car has clock in dashboard

4. DC motor (PWM)

Add dc motor to represent car movement

5. Memory recall (I2C)

Used to save mandatory information like Kilo meter car moved , car gearbox , speed limiter value and bashboard page

6. Mobile application (UART)

To make remote control for some operations