

Eye Blink Based Accident Alert System

Introduction:

This is The Eye “Blink Based Accident Alert System” number of road accidents is constantly increasing in our country. The main reason for this is that the drivers are driving carelessly and most of the drivers are driving while sleepy, so the number of accidents is increasing day by day. Keeping this in mind, we are bringing the latest and best quality devices that will stop the car at the blink of an eye.

Transmitter Circuit Diagram:

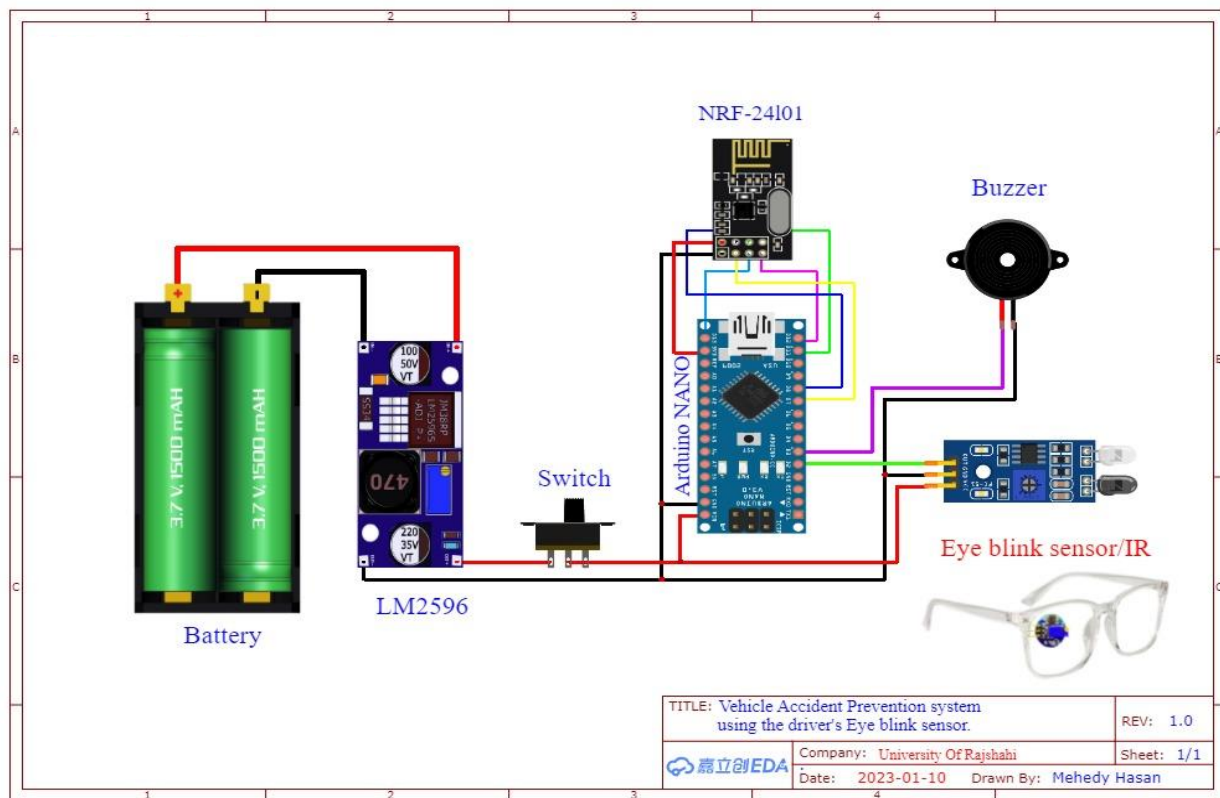


Fig: Transmitter Circuit Diagram

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Receiving Circuit Diagram:

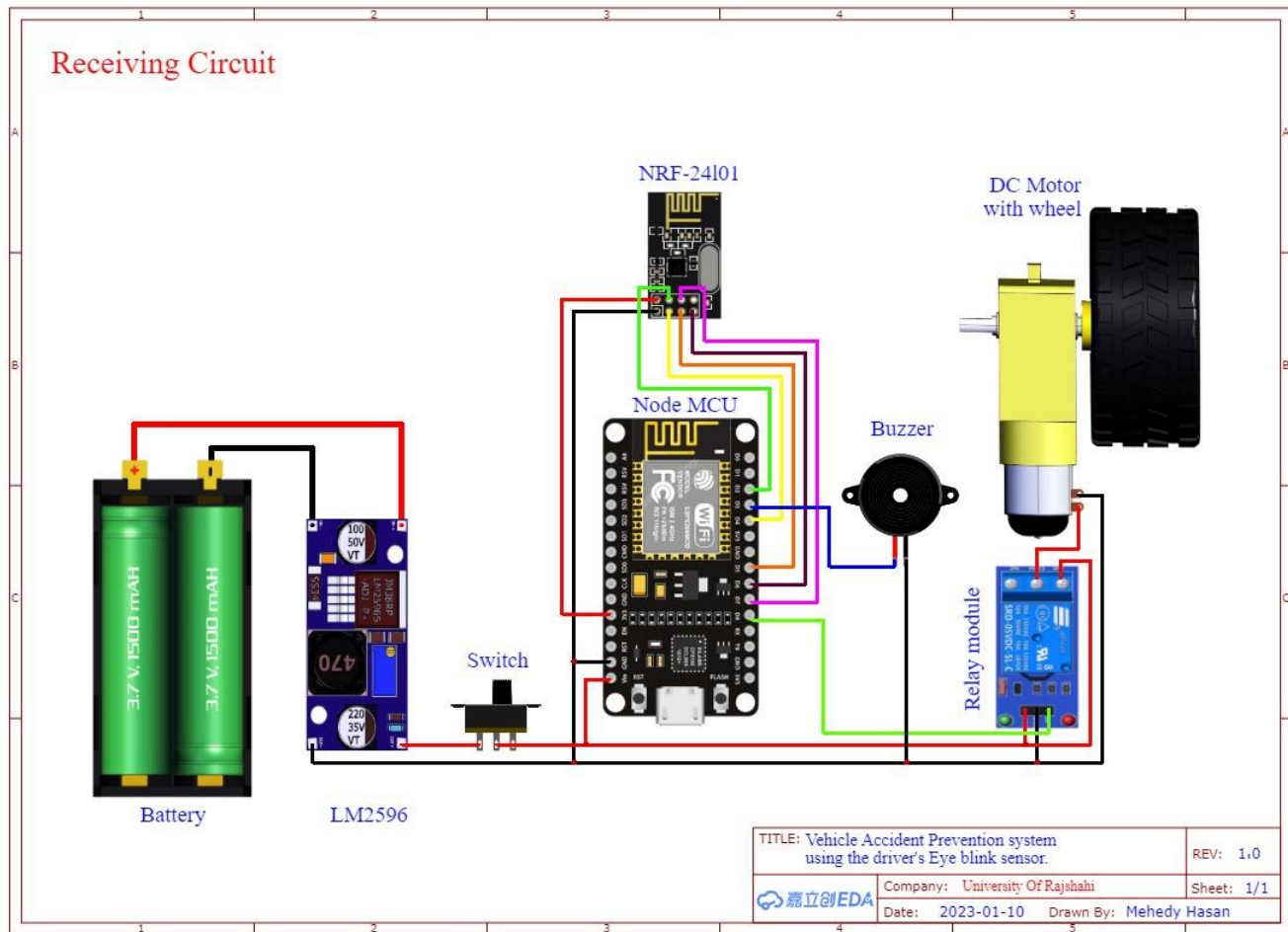


Fig: Receiving Circuit Diagram

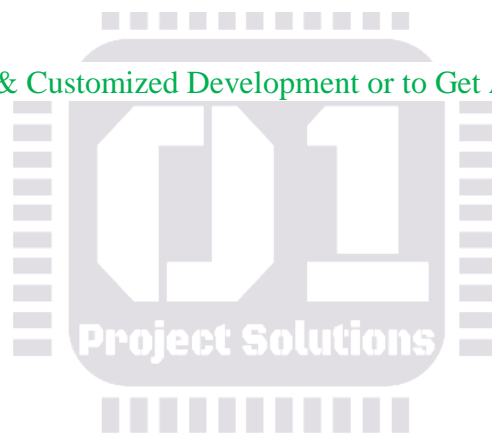
Feature & Advantages:

1. NRF Remote Control System.
2. If the driver falls asleep or closes his eyelids while driving, the car will stop immediately.
3. As a result, the number of accidents on the road will be reduced.
4. IOT Notification System.

Required Instruments:

- Node MCU
- Motor.
- Wheel.
- SMPS (Switched Mode Power Supply).
- NRF-24L01.
- Relay Module.
- Eye Blink Sensor/IR Sensor.
- Switch.
- 2 Pin Socket.
- Buzzer

N.B: For This Project Details & Customized Development or to Get Any Engineering Project Solutions Contact with Us.



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