MATERIAL REQUIRED

Here's a basic list of materials and components you might need:

1. **Microcontroller or Microprocessor:** For managing the system, such as an Arduino or Raspberry Pi.

2. Sensors:

- A. <u>Eye-Tracking Sensor</u>: To monitor eye movement and detect drowsiness.
- B. <u>Camera Module:</u> For facial recognition or monitoring

3. Alert Mechanism:

Buzzer: To generate an audible alerts.

4. Power Supply:

Battery Pack or Power Adapter: To power the system

5. Software:

<u>Programming Environment:</u> Such as Arduino IDE or Java for coding the microcontroller.

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