CODE:

const int blinkPin = 2;

const int motorPin = 13;

const int buzzerPin = 12;

unsigned long lastBlinkTime = 0;

void setup() {

pinMode(motorPin, OUTPUT);

pinMode(buzzerPin, OUTPUT);

pinMode(blinkPin, INPUT\_PULLUP);

digitalWrite(motorPin, HIGH); // Assuming HIGH is off state for the motor

}

void loop() {

if (digitalRead(blinkPin) == LOW) {

lastBlinkTime = millis();

digitalWrite(buzzerPin, LOW);

digitalWrite(motorPin, LOW); // Assuming LOW is on state for the motor

delay(1000); // Wait for a second to debounce

} else {

if (millis() - lastBlinkTime >= 2000) { // If eyes are closed for 2 seconds

digitalWrite(buzzerPin, HIGH); // Sound the buzzer

} else {

digitalWrite(motorPin, HIGH); // Turn off the motor

}

}

}