

## Project Overview:

This project is a **motion detection security system** using a **PIR sensor, buzzer, and RGB LEDs** with an Arduino.

- The **PIR sensor** detects motion.
- If motion is detected, the **buzzer** activates, and the **RGB LED turns red**.
- If no motion is detected, the **buzzer stays off**, and the **RGB LED turns green**.
- The system continuously checks for motion and updates the LED and buzzer accordingly.