

Caitlyn Cashion - Motion Sensor Alert System

| Hardware | Software |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| <ul style="list-style-type: none"> ● Arduino Mega2560 Controller Board ● 830 tie-points Breadboard ● HC-SR501 PIR motion sensor ● Passive Buzzer ● Jumper wires ● Two 220 ohms resistors | <ul style="list-style-type: none"> ● Arduino IDE 2.3.3 |

- ❖ Be cautious with the motion sensor, adjusting the potentiometers can cause a huge delay in the PIR sensor outputting any reactivity, as well as the distance.

