

## Caitlyn Cashion - Motion Sensor Alert System

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

- ❖ 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.

