Components Used

* PIR Motion Sensor
* Arduino Uno
* Bread board
* Wires
* USB Cable
* LED

The idea of this project was to create a motion detecting security camera. When motion is detected, the LED lights up for about 2 seconds and then a photo is captured on camera. The photos, however, are not saved or stored anywhere. I chose this project because Tt was the most interesting one I came across. I thought it would be cool to create a motion detector. There were a few challenges though. I struggled with setting up the sensitivity of the motion sensor, as well as camera set up.