

Components

IoT Project «Workplace Quality»

Group 2

2019-10-18

Computing Components

- Arduino Uno Rev3
- Raspberry Pi 3 Model B
- Laptop (own or lab hardware, serving as “the Cloud”)

Sensors

- Adafruit BME280 (temperature, humidity, pressure)
- Adafruit TSL2561 (luminosity)
- optional: [Adafruit SGP30 Air Quality Sensor](#)
- optional: [Grove Oxygen Sensor](#)
- optional: [Grove Loudness Sensor](#)

Miscellaneous Items

- 2 Breadboards
- Potentiometer
- 3 LEDs or 1 Multi-Color LED
 - Red
 - Yellow
 - Green
- 1 Push Button
- Cables, Resistors, Capacitors