**Sensor Connections**

1. **PMS7003 Particle Sensor**:
   * **Power**: Connect the VCC pin of the PMS7003 to a 5V pin on the Raspberry Pi and GND to a ground pin.
   * **Data Transmission**: Connect the TX (transmit) pin of the PMS7003 to a RX (receive) GPIO pin on the Pi, and the RX pin of the PMS7003 to a TX GPIO pin on the Pi.
2. **BME680 Sensor**:
   * **Power**: Connect VCC to 3.3V on the Raspberry Pi and GND to a ground pin.
   * **I2C Communication**: Connect SDA (Serial Data) and SCL (Serial Clock) pins of the BME680 to SDA and SCL GPIO pins on the Pi.
3. **Grove Air 530 GPS Sensor**:
   * **Power**: Attach VCC to 3.3V on the Pi and GND to a ground pin.
   * **Data Transmission**: Similar to the PMS7003, connect TX to RX and RX to TX between the Air 530 and the Raspberry Pi.
4. **LED (with a resistor)**:
   * Connect the anode (longer leg) of the LED to a GPIO pin designated for output on the Raspberry Pi.
   * Attach the cathode (shorter leg) to one end of a resistor, and connect the other end of the resistor to a ground pin on the Pi.
5. **Buzzer**:
   * Attach one terminal of the buzzer to a GPIO pin (set for output) on the Pi.
   * Connect the other terminal of the buzzer to a ground pin.