

Major Components.

- ✓ - Microprocessor → ESP32? Looks interesting.
 - ✓ - Humidity sensor (DHT22?)
 - ✓ - Thermometer.
 - ✓ - Barometer.
 - ✓ - LED touchscreen
 - ? - ~~Battery?~~ → Potential future.
 - ? - Solar Panel? ↗
- ↓
\$5? Buy
3-4 if using
this.
- Stick to Rpi
most likely.

Air Quality sensor

↳ Swiss company (Senserion.)

The other components of this project are closer in reach and will serve as a sufficient starting point. DHT22 will give us 3 different parameters. Implementing this and the air quality sensor will effectively give us at least a "Lite" version of the product. Other components and features can be added on later. Battery/Solar are backup features.