



OVERVIEW

- ▶ Use the ESP8266 microcontroller to control a BMP180 temperature and barometric pressure sensor
- ▶ Run a **web server** on the ESP8266
- ▶ Serve a **web page** from the ESP8266 to web clients (e.g., laptops, phones, tablets)
- ▶ Include BMP180 data on the web page using **websockets**
- ▶ Control data-collection rate from the web page