

# Assignment #8

- Create a RESTful Service
- Your REST services must:
  - Return a JSON-structured data set for sensor inquiries using GET
    - return back at least 1 sensor's data value
  - Use a JSON-structured data set to send a command to control a device using POST
    - send control at least 1 device (LED ok)
  - Use BMP180/280, BME280, or other module for GET
  - Use LED module for POST (relay ok)

# Assignment #8 RESTful Service

HTTP Method	Action	Example
GET	Obtain info about a sensor	<code>http://192.168.yyy.xxx/api/sensors/temperature</code> <code>http://192.168.yyy.xxx:8080/api/sensors/pressure</code> <code>http://192.168.yyy.xxx:8080/api/sensors/all</code>
POST	Update/Set a state for LED 1 = on 0 = off	<code>http://192.168.yyy.xxx/api/led/1</code> <code>http://192.168.yyy.xxx:8080/api/led/0</code> Set LED state from POST data