

esp32 WiFi Access Point & control with http requests

This is a boilerplate for controlling a ESP32 thing plus by Sparkfun (or other esp32 with a WIFI antenna) from your mobile.

Access the AP, visit a website, control the ESP32.

Current functionalities

If you fetch any of these urls, an appropriate handler is called and will do stuff.

```
/
/heartbeat
/led/on
/led/off
/setAngle?x=66
/setAngle?y=270
/setAngle?y=270&x=66
```

Other paths are treated as files (for instance, `/style.css` or `script.js`)

Every static file is set to be non-caching for like less headache.

Flash + Upload website:

0. if any platformio scripts are running, kill all of them
1. platformio plugin > "Upload Filesystem Image" (updates website in `/data`)
2. platformio plugin > "Upload and Monitor" (updates code in `/src` and shows monitoring log)

For debugging the website part, open `/data` in a new IDE window and start a development server there. Otherwise the absolute paths won't work while developing.