

Weekly Reflection Progress Report

This progress report is for 2018-03-26 and covers the week between that and 2018-03-19.

Answer the following questions

1. Were you able to accomplish everything you have promised to do the previous week?

I was almost able to accomplish everything I had in mind to do. The electronic design is pretty much done and the firmware for it is almost ready. The hardware is able to communicate with the server, but nothing is being done with the data yet. I also didn't work on the interface as I had planned, but that doesn't concern me since I can work on the interface anywhere and won't use the time that I am at home for that instead of the hardware.

2. Are you on Task? Or are you behind? Why and why not.

I would say I am on task even though I didn't finish everything. I got much farther than expected on the hardware to the point where that is almost done. I can work on the interface fast enough where the time doesn't bother me. The only thing I am concerned about is finishing fast enough to start working on the reports and presentation.

3. What have you done for your senior project all week?

I've almost finished the hardware for it.

3.1. Websites: Identify the websites you visited for your literature review.

[https://github.com/espressif/arduino-](https://github.com/espressif/arduino-esp32/blob/master/libraries/DNSServer/examples/CaptivePortal/CaptivePortal.ino)

[esp32/blob/master/libraries/DNSServer/examples/CaptivePortal/CaptivePortal.ino](https://github.com/espressif/arduino-esp32/blob/master/libraries/DNSServer/examples/CaptivePortal/CaptivePortal.ino)

[https://github.com/espressif/arduino-](https://github.com/espressif/arduino-esp32/blob/master/libraries/ESP32/examples/ChipID/GetChipID/GetChipID.ino)

[esp32/blob/master/libraries/ESP32/examples/ChipID/GetChipID/GetChipID.ino](https://github.com/espressif/arduino-esp32/blob/master/libraries/ESP32/examples/ChipID/GetChipID/GetChipID.ino)

<https://stackoverflow.com/questions/10820377/c-format-char-array-like-printf>

<https://github.com/espressif/arduino-esp32/issues/985>

https://www.w3schools.com/jsref/coll_select_options.asp

<https://github.com/espressif/arduino->

[esp32/blob/master/libraries/Preferences/src/Preferences.h](https://github.com/espressif/arduino-esp32/blob/master/libraries/Preferences/src/Preferences.h)

<https://www.arduino.cc/reference/en/language/variables/data-types/string/functions/toint/>

<https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input/number>

3.2. Citations: Cite the articles, books, journals you investigated for your senior project.

No articles, books, or journals were referenced yet.

4. What do you plan on accomplishing for next week? List at least two items.

I plan to actually finish the firmware and start the case design for the hardware. I'd also like to work on the server to give it some supporting features that the hardware needs for increased reliability.