

Weekly Reflection Progress Report

This progress report is for 2018-04-16 and covers the week between that and 2018-04-09.

Answer the following questions

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

I was not able to accomplish everything that I said I would do. I said I'd fix the firmware to include options for configuring certain network parameters and I didn't, but that was because I found out that it wasn't actually necessary and the problems I was having were a fluke.

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

I am on task because I'm more than 50% done with the web interface and I've written my abstract.

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

I debugged the network issue and found it to be a fluke, I worked on the interface and made it a little more intuitive, I also added more API calls to the server.

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/WiFi/examples/WiFiClientStaticIP/WiFiClientStaticIP.ino)

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

<https://docs.amcharts.com/3/javascriptcharts/Title>

<https://stackoverflow.com/questions/24272335/mysql-select-last-7-days>

<https://css-tricks.com/using-css-cursors/>

https://www.iconfinder.com/icons/2639884/pencil_icon#size=32

[https://developer.mozilla.org/en-](https://developer.mozilla.org/en-US/docs/Web/CSS/CSS_User_Interface/Using_URL_values_for_the_cursor_property)

[US/docs/Web/CSS/CSS_User_Interface/Using_URL_values_for_the_cursor_property](https://developer.mozilla.org/en-US/docs/Web/CSS/CSS_User_Interface/Using_URL_values_for_the_cursor_property)

https://www.w3schools.com/howto/howto_css_image_overlay.asp

<https://www.w3resource.com/mysql/date-and-time-functions/mysql-week-function.php>

<https://stackoverflow.com/questions/5070111/difference-in-minutes-from-two-time-fields-in-mysql>

<https://www.amcharts.com/kbase/real-time-data/>

<https://stackoverflow.com/questions/17482554/change-autoindex-number-mysql>

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 get the API call for the RFID node working so that I can finally integrate the node data with the server. I also plan to work on the interface some more and look into something like cron jobs for running tasks within the server.