Weekly Reflection Progress Report

This progress report is for 2018-03-19 and covers the week between that and 2018-03-12.

Answer the following questions

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

   I was able to accomplish everything from the last goal. I got a good layout for the clock in page. I talked with my manager and he was pretty impressed by the whole thing so far. My research also came to the conclusion that the current way of passing information is the best way to go.

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

   I am very on task because I'm able to do what I plan and usually a little more. I'm also very motivated and excited about the project which seems to help.

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

   I've done research and worked on the implementation. I've also confirmed that what I am doing is what my manager had in mind for the project.

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

   https://learn.sparkfun.com/tutorials/esp32-thing-hookup-guide#installing-the-esp32-arduino-core

   https://www.arduino.cc/en/Reference/WiFi

   https://www.arduino.cc/reference/en/language/variables/data-types/stringobject/

   https://ractive.js.org/v0.x/0.5/get-started-with-node-js

   https://stackoverflow.com/questions/17015590/node-js-mysql-needing-persistent-connection

   https://ractive.js.org

https://stackoverflow.com

https://ux.stackexchange.com/questions/14170/is-there-a-standard-for-the-frequencies-and-

or-duration-used-for-beeps

https://raw.githubusercontent.com/playelek/pinout-doit-

32devkitv1/master/pinoutDOIT32devkitv1.png

https://github.com/miguelbalboa/rfid/blob/master/doc/rfidmifare.pdf

https://techtutorialsx.com/2017/07/26/esp32-arduino-setting-a-soft-ap/

https://techtutorialsx.com/2018/01/07/esp32-arduino-http-server-over-soft-ap/

https://techtutorialsx.com/2017/12/01/esp32-arduino-asynchronous-http-webserver/

https://github.com/me-no-dev/ESPAsyncWebServer

3.2. <u>Citations:</u> 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 on getting the hardware to be at the first prototype stage to test out the workflow, and I

plan on getting the api on the server working to support what is ready so far, and I plan on

getting the clock in page working with real data.