

## Weekly Reflection Progress Report

This progress report is for 2018-04-23 and covers the week between that and 2018-04-16.

### **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 that I wanted to do the previous week. I got the RFID node to work to clock in the user, I implemented a cron job to clock out the users at midnight, I also worked on the interface.

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

I am on task. Things aren't progressing as fast as I'd like, but otherwise I'm almost done with the scope of the project and can work on the report and presentation in a week or two.

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

I tied the packets from the RFID node into the server to clock users in. I added a cron job to clock users out by their last RFID scan at midnight. I fixed some bugs in the finished parts of the UI. I added file upload capabilities for changing the user pictures. I also worked to finish my abstract paragraph.

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

[https://en.wikipedia.org/wiki/Regular\\_expression](https://en.wikipedia.org/wiki/Regular_expression)

<https://www.npmjs.com/package/node-cron>

<http://shiya.io/simple-file-upload-with-express-js-and-multer-in-node-js/>

<https://github.com/expressjs/multer>

<https://github.com/expressjs/multer/issues/114>

<https://stackoverflow.com/questions/21023373/uploading-image-using-javascript>

<http://researchhubs.com/post/computing/javascript/upload-files-with-ajax.html>

**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 work on finishing the edit user page and at least starting the administration/settings page. It would be nice to also get the user reports and charts working for the management page.