PJ Butler

W0048126

February 10, 2016

ICOM3010

SELF DIRECTED STUDY

Progress Summary I

# Goals Completed

During the last few weeks I was able to complete the goals I had set for myself in my learning plan. The first week was focused on getting everything set up on my computer that I would need for my study. This included the PhoneGap Desktop App, the PhoneGap Developer app on my iPad, Brackets as my text editor while coding and GitHub Desktop so I can keep my work up in my GitHub repository. I also had to create my GitHub repository which I found challenging to get used to as I had never used it before.

After I had everything downloaded and installed, I took the time to go into each program and configure their settings and install the plugins/extensions that I needed. For example I needed a couple of extensions for Brackets to be able to use it with GitHub Desktop to make commits, do pull requests and push changes up to my repositories on GitHub. I also needed to edit a preferences file to display the proper error hints to make testing easier while I am coding.

The second week I focused on looking at which platform I would develop for and for now I will try for iOS as I already have an iPad that I can test with and by using the PhoneGap Developer app I am able to make changes in Brackets, save the files and the changes happen in real time on my iPad. This was really helpful in the second week when I was creating my first Hello World app, as this is also a refresher on HTML and CSS. I realized how rusty my skills have become from not really using it much but I am getting back into the swing of how to use them. The biggest challenge I faced was remembering how to write the syntax and which tags to use. I also found some differences in how some of the JavaScript is written but I talk about that in my Blog Posting for week 2. This week I have started one of two apps I plan to create this week. It is a Fraction Adder where the user will be able to enter two fractions into the text fields provided and then press a button to add the fractions together and display the answer back to the user.

During the last few weeks I estimate that I spent 12-15 hours so far on my self-directed studies. As of now I still have about another 6 hours of work to complete the Fraction Adder and the Dice Rolling Game. After they are done I will write my blog post for this week.

# Self-Evaluation

Overall I would give myself 18/20 for a self-evaluation for this period as I have completed the tasks I set out for this period so far, however I would have liked to have completed one of the apps this week already but I didn’t. The main reason for this was time management, mostly due to me and my daughter being sick and tight deadlines with other courses this week. This would fall under the category of challenges I faced during this period as well. In the upcoming weeks I will make an effort to begin my self-directed tasks at the beginning of each week so that I give myself plenty of time to complete them.

# Links

WordPress: <https://pjbutlersblog.wordpress.com/self-directed-study-phonegap/>

GitHub: <https://github.com/j6u6g6g6a6l6o/PhoneGap>