Basic Web Application Rationale

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For this assignment we had to create a functioning webpage where someone is able to register, log in and monitor a certain thing. For my web page I decided to create a schedule tracker. This is something that I would like to use all the time as I always have a lot on, and a schedule tracker would be very useful to me. Throughout this whole assignment I had a lot of difficulty trying to make everything work. I have had some previous experience with these programs but not a lot, making it hard for me to understand how everything connected together. After completing the in class tutorials, I struggled with keeping my files in the right place and what code went into which file. The thing that made me the most confused was using all of the different platforms such as GitHub, Mamp and Infinityfree. I kept getting confused on how each program worked and how they each participated in the process of creating this webpage. I had a friend help me understand what each platform did and why I needed it, this helped me a lot and helped get me in the right direction so I could keep on developing my web page.

I also had a lot of problems with my code not registering in GitHub which made things really frustrating for me because I did not know how to fix it. In the week 7 workshop I got help from Ben and everything was back up and running. The next thing I had to do was go through my site and ensure that when adding to the database, the entries would stay there. I realised that I changed the titles of some on the code, making the link between the local and online site break. Once I went through and fixed all of the code, I finally had a functioning schedule tracker. The next thing I wanted to achieve was creating not such a basic home page. I went to the website ‘Code With Awa’ and followed the instructions on there. Once I had put the style.css code in I went through and changed some of the colours in order to make it something more suited to what I liked.

I tried to put a different theme onto my home page, but I kept getting confused with what code I needed and where it needed to be, so I stuck with the simple style from ‘Code With Awa’. If I had more time, I would have really tried to find a more exciting theme, however with the skills I have now I was not able to achieve that. Overall this assignment was really difficult for me in the beginning, but I got there in the end with some research and some help from my classmates. I definitely understand the whole process and what each file means more than I thought I ever would in the beginning of the semester.

# References:

Complete user registration system using PHP and MySQL database | CodeWithAwa. (n.d.). Retrieved from, <http://codewithawa.com/posts/complete-user-registration-system-using-php-and-mysql-database>