Project One

Reflection

Development Process

In the need to develop a functional CRUD Web App, I decided to take to opportunity to make a tracking system which could essentially catalogue someone's shoe collection (Sole Collector). With my major passion being design, creativity I decided to think about the long term part of the project and how it would look and function. Having previous experience in front-end-design this is where I first started. Wire framing the way in which I wanted the APP to function and looking to design the look and feel for the user.

During the process I did find myself googling and looking at other practical use for how to setup back-end-design through a number YouTube tutorials (Dani Krossing) and also w3schools. The issues I had with following along or using various code, was the inconstancy and errors which occurred when looking to use external code as it was not as simple as copying and pasting a range of code and for it to all function.

Steps

Initially, wanted to keep the general functionality of the site simple to ensure I met the project requirements, however after looking into a range of options I began to explore other functionalities on the site (password reset using tokens to email addresses) which was an issue long term as I wasn't focusing on ensuring the foundation (database functionality) was working 100% correctly.

Throughout this project I was faced with many issues with data appearing on the website from the SQL databases which we created. Naming conventions was an initial issue I faced, as I used "Condition" as one of my variables within the database to explain how well looked after a shoe was. This caused issues within SQL given the term was used.

The major issue I had however was the way in which my site displayed on the localhost and the live website. Within my local environment the UX was actually easy on the eye, however when publishing live, a number of pre-set style.css took over and disrupted the look and functionality

What I learned

The major thing I learned during this project was the need to continually test and re-test the code and the way in which it talks to each of the .php files. I found this issue on a number of occasions and actually restart my project numerous times and starting from scratch as I was unable to locate the issue or the oversight on my behalf.

Ensuring the test environment where the application is going to be housed on is accessed earlier. If I would have known look and functionality was going to be changed on publishing to the live site, If I had uploaded the site much earlier, I would have had ample time to resolved the problems or at least mitigate them.

I know all the elements for my project are there and once I am able to marry them all up, my site and web app will be something I would look to develop further outside of this unit.