Assessment item 3: Report

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Edward Krimmer 532970

This unit has been one of my favourites to date. Well structured tutorials and a great tutor have really help me learn and lot about secure web programming. The group I worked in for part one of the assignment was great and I made some new friends. Unfortunately, in part two of the assignment Jyle had to dropped out of the unit. However, I believe Leigh and I continued to work well together on the second half. We ended up struggling with some difficult part of the assignment but worked happily though it together. I believe we demonstrated how much me had learnt in this unit.

I have learnt a lot about applying tools and techniques to construct cross-platform secure web applications using collaborative approaches. Using the style sheet with css we were able to have different formatting of our webpage for mobile and pc.

We used and designed web interfaces to satisfy user experience requirements in accordance with best practice. Making sure the interface was similar on each page and intuitive was a difficult part of this course. It is one of those things which there is no perfect answer. We spent a lot of time learning and implementing design into a website. Well maybe not that most technical thing I believe it is one of the most important aspect of designing a website for users. It is the first impression. I enjoyed tweaking the look of the website and did all the designs of names and use of photos. I love adding humour wherever possible.

Honestly until this unit I had managed to dodge any working dealing with databases and data management. That was not possible for this unit. Now I use them for all my assignments. I never realised how easy and useful they were. Now I am not saying that I nailed it in my assignment but now I will a lot better of when I start fresh for my next project. The recorded tutorials help e.g., the shopping mall example. I had an issue using the code in my project, but I believe that is because when I started, I didn’t really know what I was doing. Now I have a much better understanding. I will be able to read and debug it better. In part one of the assignment Leigh spent a lot of time coming up with the structure of the database. When we moved into part two, we had to make some changes as we went. I think it was a great experience. Learning what we need to add and what we could drop.

When you visit a website, you rarely stop to think about how much goes into it. Now it’s all I can see. Program functional websites employing secure data management techniques using industry standard web development tools and techniques was great to learn about. Learning and implementing hash function into the website gave me a good idea on how easy it was and what they do. I am glad other people have made them for us to use, I could imagine having to write one.

Overall, I was very glad to be in the group I was. I think we all contributed equally and gave feedback in a construction manner. We communicated often on what task we were doing and what task still need to be done. I think we both contributed with a strong participation and work ethic that made contribution to the group work.

I think the best way is for me to briefly summarize what parts of the assignment I was heavily involved with. I think saying that I did these parts all by myself would be unfair because we both help with almost every aspect of the website, whether it was coming up with ideas, giving feedback or bug fixing.

Account.php – Formatting and displaying information (name, balance, ect)

* Leigh handled the adding of funds

SQL – leigh made the data base, and I went though I added, deleted and renamed parts.

cart, cartfunction, checkout, edititems, editmenu, menu, privacy\_policy(worth a read) and restaurant list

Leigh helped with debugging and redesigning the database as we added new sections.