

Final Reflection

1. What aspects of these tasks were most difficult?

Well there were many things that were a challenge to do. I think researching as this is an online course was one of the difficult task. We have to grasp so much knowledge and learning by ourself from the links and resources provided. The course is well organized but still there are lots of tasks that are included and the most difficult one to document was number 5 where we had to implement different technologies connect them and then finally put cookies and SSL on there. I literary used just one cookie as I was successful doing it for username and password login but can be easily maintained. Otherwise I cannot also say that other tasks were not difficult as all very difficult and had there own level of difficulty attached to them. There are number of tasks like nine of them and we have to document every task. First we had to see the resources then our own google searches and then implementing them practically and documenting them afterwards was a huge issue. Also to write reflection in every task what we learned and learning outcomes was also one of the thing. But again that is not the issue as learning outcomes can be easily written by a person but the real thing is documented according to the deliverables asked. This was a good learning experience for me and how this course started since september and till now, I have being doing tasks and all these require your time and concern a lot. The more time you devote the more you understand and explore the knowledge.

2. If you had to do these tasks again, what would you do differently?

Why not, Given a chance I can find a new way to implement my skills in windows rather than in linux . I think task 5 require your skill set in both and you can present your work in both. Just for the sake of security and implementing it in linux i used linux again and it was fun doing it. But if I do it again I can try it in a different way by doing it on windows operating system rather than on the linux. Also I can add new policies and implement them according to the needs. I may have more ideas like making a library of ebooks or list of movies sorted alphabetically. There are number of resources and links provided by you and then there are so many more to learn and get knowledge. As far as my previous experience is concerned I would be happy to use only Linux. Also during these tasks I was doing the learning journal after every task so that I dont forget anything or any step later on. I can either do all the tasks at first then learning journals for all and then the final reflection. This is a big course and can be prioritized or arranged accordingly. But really the fun was creating the server working with the tables and putting in the data. There can be no such feeling as when your website works perfectly even if it is just a simple one. I think every time a person is under a task, the brain comes with different ideas and same does I think that if I do things again I would do them with different strategy.

3. How did your previous experience help/hinder you in completing the tasks?

I think in all my TME?s I have used my previous experience which I used here. I have previously developed an application for time tracking of a company where I used linux system and connected to their server and worked for 4 months with them along with my team. Also I have worked as an Intern at Deloitte where I was working with servers and databases. So it was good experience overall to use my previous skills. Also my software, database skills were nicely used here in my TME5. Your previous knowledge and skills are always helpful while doing anything as computing science all connected. Also as a Junior System Analyst at City of Edmonton, I was working with queries and databases and I was able to develop and use my database skills for making connections which was used here while working on my TME5. Overall it was like a brush up of all my skills which i previously acquired. Also being a computing science student, I have made other projects where I have done documentation after completing the programming skills and all those documentation skills were used, enhanced and improved.

4. What was the most surprising thing you learnt?

I think there were many parts of the tasks that were surprisingly I was aware of everything but there were a lot of things that were like doing research first and then write it. I am very impressed by the way these tasks are build. You start

with knowledge as the course progresses. Also other thing was to learn about TME6 about base64 and all these things are little but when we are trying to implement things they become a challenge or an different approach to handle. Being doing this previous in software and HCI and other computing science projects, you still come up with new things to learn and it is fun too. Also it was good to know about microsoft IIS. Another thing was RAWPORT app which is used in my intern website that will, that's just a application. This application allows us to manipulate data before we send to server. It is not easy from the stage of an idea of what to make till the end where our software should be working then working on the server then testing and documented. It is a big thing for anyone in our field to do so but as I have told you that I have being doing this since my degree so I am excited sometimes but somethings I am like oh not again. This being my last course, I have learned a lot technically as well as non technically.

5. What was the most useful thing you learned?

I think the most useful thing I have learned here is to write. I think this course has given me writing skills being on the technical side which I do a lot and another thing is i am not interested in doing a lot of research that was to be done while working on the top 100 websites. It was nice to know what all technologies they used and what they are doing to have such a good client based site. I am talking that it is so interesting to see that all the official documentation is on the web and also I want to add the another course I did with Athabasca, Multimedia Technologies was also a course where I came to know wao there are so many different resources like real documentation of VLC and VORBIS, OGG etc.

Another thing was again of another idea implemented in TME-5, where we had to thing of a school institution, small business or anything. It was a very nice thing as per me to go with the idea for the interns. I enjoyed doing these tasks as per time and they nearly took me about 3-4 months. The best moment was when we were doing TME-6 and getting the results from the server. Another thing was the difference http and https, I also have a little idea that it is secured layed is applied as I have done it previously but now in depth. As I said earlier there are so many skills like PHP, Reseach skills, Communication skills through my work like documentation, MYSQL, AJAX all got brushed. I will be graduating after this course and I am proud for the skills I acquire, used, brushed and I have them all in me and thanks to this course for giving me another project for my resume.