

## TME5- Reflection

In this TME, I have practically used my programming and database skills learned throughout my Bachelor's of computing science degree. I have previously worked as an Consultant at Deloitte where I was working with my client and they were Silver Servers and we had to make an application for time tracking for projects they were working on. They had different clients from across Canada and they had a huge network. It was also my linux project done under certain requirements of my vendor. Additionally there were many articles giving you more information about virtual servers and their working.

Although I have previously made many projects using different languages such as php, mysql, html on windows as well as on linux. So as I am working full time, I enjoyed doing this assignment at my best level because this is something practical and not research. It feels good to develop an application/website then link it making a connection with database and then putting it online on the web is most fun as you see that your work is up live and working. I came across a idea where students can apply for coop in institution. While I was a student in my school I hardly knew anyone who could help. As there can be many things that can be discussed with students when they talk with each other. We come to know about a lot of things and what or how did they reach this position. It is always good to help anyone in need as per me. So for the sake of their help and good references, I came across this idea and started implementing this idea of making an app as a database which will be used by the institution so that any student who have already being on the coop or those who would like to go, will get a chance to see this website where all the data will be provided. This can be further expanded so that to see where the internship was done and who did it there. So that any Alumni can be approached and help the new students. This will be a great help for the career department as well as the students.

I started implementing this in php and started this project, after getting a good configurable server online. I after I was done made a connection and it was successful which was surprisingly exciting for me. The problem ran into and also overcame that was some issues while setting up my SSL. Overall this was fun and experiencing as this is my project I did and this is what will be helping us in getting a fulltime job. The learning outcomes related to this was very well matched with my previous experience which made me learn new things like SSL, raw port and how to implement it. Using virtual servers was also one thing which was learned by me while working on my previous TME. This is good and organized course which made me research at the beginning and then implementing them practically later on was a good thing.

The issue was not implementing these technologies but reminding what you previously did. I had to search and learn from youtube and other login and logout page and using them but, This task was quite big and confusing I would say. It was hard to understand the needs/requirements of the task. The documentation how much words it should be but still I came to know and learned while looking at different kinds of submitted tasks by my other classmates was helpful. It was a big and difficult task to document once you are all practically done. I was overall happy to use such technologies and implementing them. It was a good learning task for everyone and a practical one. I am pretty sure that my skills set and experience is at next level. Thanks

### References:

1. <https://www.webslesson.info/2017/10/how-to-create-php-login-script-using-cookies.html>