Lappeenrannan teknillinen yliopisto

School of Business and Management

Sofware Development Skills

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LEARNING DIARY, FRONT END MODULE

**LEARNING DIARY**

**EXAMPLE STYLE 1**

22.5.2019

I started the course by reading through the general course information and by downloading the learning diary template. I had actually decided the two modules I want to complete already when I signed up for the course: frontend and mobile android development. I chose these two, since as a marketing student very interested in ecommerce and websites and mobile apps in general, I felt like they would be the most beneficial for me, and they also seemed like the most interesting ones.

I decided to go in order, so I started with the frontend module. I started the module by first reading through the information and tasks, and then I started to watch the videos provided on the Moodle page. The first video introduced the code editor Visual Studio Code, and I decided to download it. I also installed Node and Git. I used the applications’ own websites and if needed, other instructions found from the web for help while installing them.

25.5.2019

After the installation of the applications, I finished watching the video. I installed the three extensions to VS Code recommended on the video. I also searched the web on how to install Emmet (mentioned on the video) and installed that also as an extension. To get the Emmet to work, however, is turning out to be a struggle for me. Even though I installed it and rebooted the VS Code, nothing seems to happen when I press tab. I searched the web and watched videos, did not get it to work, and decided to move on with the video.

From the overall video, I learned a lot on how the sass actually works and how the responsive design works. I did not quite learn how to use it yet, and I decided I will have to look at it (especially the Emmet part) with my friend later. So, I did get the big picture, but there is still lot to learn about the actual use of the program.

28.5.2019 & 29.5.2019

Today I got some help from a friend and we got the VS Code working properly. I just needed to download the IntelliSense for CSS class names and also add the datatype to the end of the file names. Now when everything was working properly, I watched the video again copying it simultaneously. This time I understood it way better, and I got my website working in the browser which was very cool.

Then I moved to the second video. Watching this video and creating the website really got me into this project. Everything went mostly without any problems. I did mostly just do copying at this time but reading the code through multiple times and seeing what it does to the website helped me to learn the code. I got really excited for the task and started getting different ideas and time flew by really quickly.

A couple parts still stay unclear in the code on what do they actually do, since I could not find any changes in the website. Overall, however, I think understood the idea well even though I would not remember all of the code by heart. So, at the end of these two evenings I have been working on the project, I already have a good looking front page for my site, my links to my social media sites are working and I have the draft of my menu.

I checked the general information and understood the main focus of the course, which is to find my passion as a software developer and create a unique project to represent my skills. I chose frontend module because it was the most interesting project offered. I’ve also tried to set up my environment, but I could not decide which code editor I would like to use. I learned to set up a git repository and did my first commit, everything went smoothly after I clicked the banner to watch intro to GIT.

11.9.2018

I have chosen VS Code as my code editor for this course, I learned how to set up addons by googling how to do it. I searched the web for best addons and chose the best addons that I think fits me best. I started to watch the first part of the example project to understand the technologies better.

I did my second commit but somehow it did not go as I planned. I went to stackoverflow and found quite many threads about version control problems. I was able to figure out what was the problem and continued to watch the first part till the end.