Lappeenrannan teknillinen yliopisto

School of Business and Management

Sofware Development Skills

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LEARNING DIARY, FRONT-END MODULE

**LEARNING DIARY**

**15.10.**

I went through the course information and loaded the git and watched the introduction to git video. It was very helpful as I was having hard time getting the git to work as I hadn’t noticed it read the small print under the banner/link. I have decided to use VS code as my coding editor and have created new repository and linked it with the git version control. Had few problems with the gitignore-file. My intention was to have it ignore this docx file so it wouldn’t be uploaded to the GitHub but for some reason it didn’t want to ignore the docx file. I solved it by moving the file to another folder and committing the gitignore and luckily after this it worked like a dream.

**16.10.**

Started the part one of the tasklist. I had most of the trouble installing Node.js. For some reason when I wanted it to load the necessary side installments so it would work it loaded them twice. And when deleting the other one both deleted at the same time. Next time I tried it again it didn’t work. So, I just had to follow the GitHub installation guide for the windows to get it right.

Otherwise, I didn’t have any other complications following the video. Knowing that there is yet so much to learn about everything is just mind-blowing. New to me was the sass run command in the scripts. Also, you had to create package.json just using init command. I learned the linking from html to css was new and interesting.

In the end I had some trouble with git as I had already linked my work to GitHub when giving the command ‘git add .’ I had a message “in the working copy of 'dist/css/main.css', LF will be replaced by CRLF the next time Git touches it” and after little bit of googling I hopefully got the fix right by inputing core.autocrlf to input. I wanted it to basically work with every platform. Unluckily I’ll find out it later as I forward with my project.

**29.10.**

After the small pause in the course work it was hard to remember how to get all necessary things to work. For example, the live server and how to open the bash and upload to GitHub. I watched parts of the first video again and found how to get the live port working and git commands were on the git bash memory.

In the second video there were a lot of new things. How to work text and background for example. I haven’t coded front-end much before this course. I didn’t really have any problems with understanding things. Few times something didn’t work but all was resolved with fixing the misspellings that I had.

**30.10.**

Did the third part of the course. First problem was that there were new files in the video that I didn’t have. Turns out I just quit the previous video too early as there was still a file to be added, the partial file \_configuration. There were no problems following the rest of the previous video.

As per usual I had problems with my spelling but nothing else gave me a hard time. It is wonderful to see how much things you can do with sass. Learning about the transforming abilities of lines. I think this is going to be something I could use in my project as it seems that you could do a lot with them. I found it very interesting that you could do so much things with so little.

**31.10.**

I had problems with typing errors so nothing out of the ordinary. I expect that there are going to be more learning opportunities in the project of the course. Doing new things with menu including text editing and responsiveness by using mixin and media screen defined by pixels. This was completely new to me, and it was fun to learn how you do it. It will definitely be something that I will take with me to future projects.

I had some rehearse with the adding new pages to the project. I also watched the fifth part of the course and there I learned how to use grids in the about me page. It was also taught how to make the responsiveness to include new arrangements if the screen was smaller. I also learned about how to change the font colour based on the primary colour’s lightness.

**2.11.**

Learned to use grid’s in a different way and also adding buttons so that you can use. Also learning how to use flex in gridding in the contact me -page. I think that using css grids is much easier and that will be what I use in the future projects. But it was really interesting to learn that there are many ways to grid the project. In the last video I learned many ways to deploy my website. I think the easiest is to use gitPages so I think I will be using gitPages in the course project as I don’t need anything fancy.

**10.11.**

Finished the project today. For some reason I had lots of trouble showing my profile picture in the menu branding part. After checking that picture was in the right place, spelling and path was right I asked a friend for help, and she recommended that I should check the size of the picture. It started to work properly after that. In addition, I had problems with pushing to my git repository for some reason it didn’t push to main branch but created a new one. After some joggling I found the problem to be that I was on a wrong branch that would be created after I pushed it.

There were always notifications with the terminal complaining about the CRFL would change to FL when entering to GitHub. For the most part I just ignored that because I couldn’t do much more about it. I could have turned off the notifications but for future projects I think it is good to be reminded.