Lappeenrannan teknillinen yliopisto

Name of your school goes here (School of Business and Management)

Software Development Skills Front-End, Online course

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LEARNING DIARY

18.3.2023

I learned a lot about,

version control with git, which was a relatively new concept for me. The introduction to git was very useful and almost every question or problem I had was answered there. There was one issue which I had with pushing to my github remote repository and it was that I had the wrong branch name, I found the solution in stackoverflow.

I also did the first lesson tasks which showed on a basic level how to create a web page and how to create the necessary development environment. I was a bit surprised how many different components I had to use such as scss, html, git, github and node.js to make a simple webpage. I chose visual studio as my editor, and I thought it was a good fit because of the ease of use and all the extension options.

I think how I'm going to return this project is by doing the tasks to the main folder and creating a separate folder for the exercise materials(learning diary, and video) which will contain all the necessary tools. All and all I'm liking this course and the format seems to suit me.

19.3.2023

I learned a lot about,

The importance of running sass, as I had forgotten that I had to run it in terminal. I understood this by looking at the css file and saw that no changes were made there. This is why at first, I thought that the video tutorial was outdated as there were no changes in my html file. Also, I learned the importance of css to web pages as html by itself looks very bad.

22.3.2023

I learned a lot about,

The styling of a menu bar and that for changing buttons there must be some javascript to enable this change functionality. Therefore, I learned how to code a menu bar to open and close by clicking the same button. So, an if else clause was necessary for the button. Also the graphics for the menu change was cool and the changes in easing out made a huge difference in the feel of the web page.

27.3.2023

In module 4,

I found out how to design responsive web pages. The point was to take into consideration different screen sizes and make design changes in, for example the placement of the picture and text on the page to make the web page more pleasant for smaller screens. Also I learned how to make a nav bar and the way one can make easing out seem more pleasant by reducing the the time eg. A link appears. Finally, during the programming when everything was not quite done all the movements of the links and the page seemed very off. Therefore it is important to put a lot of thought to the easing out because alternatively the web page offers a bad user experience.

29.3.2023

In module 5,

This time it was a little bit of revision from last time (module 4), essentially just copying the html file made for the home page to a about me html. Modifications were made on the page as the icons

for social media were taken off and the current page was changed to about me. Also the page layout needed to be done with a grid as it supports and looks better with text walls. Also, I learned how the grid works in scss and this was further enforced by doing a modification for the grid in medium sized screens. This modification was essentially changing the grid from a row with three columns to a row with only one column. This modification made the smaller sized screens better looking.

10.5.2023

In module 6,

It has been over a month from the last time I did this project, but in module 6 I had no problems designing the remaining html pages (work and contact). I learned more about using the grid feature of scss. The grid was used in the work page which showcases projects and work that I have done. For the contact page flexboxes were used for the contact info. The flexbox effect is nice as it makes a cool flexing effect as you put the mouse on it. I think I will forsure use the flexboxes in future webpages I build.

10.5.2023

In module 7,

Module 7 was hard for me as for some reason the gh-pages wasn't working at first. I ended up following a comment in the comment section of the video and changing my index.html location from dist folder to no folders. This didn't work at all even though I changed the paths between different html files. After this I returned the index.html to dist folder and it started working. At some point I realized that the gh-pages was working all along it just took a little time for it to work.

Lastly a little about how I return the project

So I understood that the exercise materials that are talked about in the general info is the learning diary. I made a folder ex_materials which contains the learning diary and demo video of the project running. I also updated the readme file to have the instructions on how to run the project. Lastly I changed the project the better represent me. The process of completing the modules can be observed on the history of commits in the repository and also of course in this learning diary.