Lappeenrannan teknillinen yliopisto

School of Business and Management

Sofware Development Skills: Front End

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LEARNING DIARY, All MODULES

**LEARNING DIARY**

**Module 1**

**04 May 2021**

I was able to finish my entire code editor, watch the video as well as create my main GitHub repository that I will use for this course. I was able to understand the general principles behind the setup of the website and the system. I am happy that I finally was able to obtain a decent introduction to how node.js modules work, as that used to be problem for me and many times stopped me from advancing in the front end development. The module itself was not so difficult, the pace of the video is just perfect, and thus, I was able to understand everything so far. I do not expect that I will have much trouble with the future modules/videos, yet, I am hoping that with each new module I will have more motivation to explore the front end development world.

**Module 2**

**05 May 2021**

On this day, I was able to finish the 2nd module from this course. I have learnt plenty of new techniques with scss, which not surprisingly are really useful, and if I had knew them before, my web development experience would have been so much easier. Given that, I started using scss also for my personal projects outside this course, which is exactly what the goal I wanted to achieve, as in, learn new techniques that I will be able to use for myself. Apart from that, I had some weird issue with the background image in the mixin function, and as I had carefully watched video, I did not know what was the problem with it. Going through the YouTube sections assigned some possible solution to this problem, however, my issue was not resolved, and to spend too much time on it, I just simply assigned the background image to the body in the index.html file.

**Module 3**

**06 May 2021**

Today, I finished the 3rd module from the course. In this module I was introduced to the basic idea of JavaScript and how it is merged into the html and css files. I have not been using much of JavaScript functions to select certain elements and then work with them, so I was happy to get a simple introduction with a nice working example (the rotating button). Throughout the video, I tried to think of some complex functions to make that button rotate, and it just did not come to mind that I could simple add classes to my different html tags, and create all the animations within css. After that, I started experimenting with creating more complex animations (for a different project), so I could learn the strengths and limitations of using them in such a way. Un-surprisingly, I was not bottlenecked by anything, sometimes the order of my transformations was not right, but that was due some of my mistakes, thus I was able to create some smooth animations to have a better understanding of the topic.

**Module 4**

**Module 5**

**Module 6**

**Module 7**

**Project**