Lappeenrannan teknillinen yliopisto

School of Business and Management

Sofware Development Skills

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LEARNING DIARY, FRONT-END MODULE

**LEARNING DIARY**

**Tutorial project**

22.11.2022

I started the course and read the overview and general information about the course. I understood the main goal of the course which is to help me create my own projects and find my passion as a software developer. After that I set up the environment. I chose Vs Code because I am familiar with it. Im fairly new to version control and using git. I created the repository to git and started with the front-end page. I followed a long module task list part 1 and 2. I got the code working like in the video. Sometimes it was bit hard to keep up with the instruction because the video is pretty fast pace for me. Trying to understand what happened I paused the video a lot. It would have been nice if some part where explained a bit more. But inconclusion I got the code working and hopefully learned something in the way.

29.11.2022

I watched part 3 of the tutorial. I learned about creating menu button, some javascript and css to handle the animation of menu button. I got the menu button working and find the css part pretty straight forward and easy to understand. I feel like I could do some animations on my on in css at this point. Javasrcipt part of the code is where I feel a bit lost still.

5.12.2022

I watched the part 4 and 5 of the tutorial. Learned about sass mixins, adding navigation and branding, menu overlay, different css layouts and responsive design. I got the page working correctly and felt that I understood most of the parts that were though on the tutorial.

15.12.2022

I watched the part 6 of the tutorial. I learned about css grid and flexbox and the properties of these layouts. I find the css grid straightforward but with the flexbox I had to give it couple thoughts to wrap my head around it.

20.12.2022

I watched the part 7 of the tutorial. I added a github repository and pushed my project to github. After that I deployed it. This part was really simple.

10.1.2023

I made small changes to the responsiveness and style of the smartphone layout. I made these changes without the tutorial and felt like I felt like I have learned something because I was able to make the changes I wanted to the smartphone view.

**My Project**

3.1.2023

I started my project with the Idea to use the tutorial project as a base layer and build a different site on top of it. I started with the change of the navigation menu. I tried to change the hamburger menu to round shape with the hamburger menu inside. I had some problems with aligning the lines inside the round shape but eventually got it down. After that the modification went smoothly.

I also changed the home page a little. I changed the background image and some styling changes to the page.

5.1.2023

I started working with the standings page. For this page I used flexbox. I had some problems with lining the divs inside the flexbox but after some struggle I learned how to align items inside the flexbox. I find that the things I though was straightforward in the tutorial project are not that simple when you do them just by yourself.

6.1.2023

I started working with the team roster page. I find the css grid more easy to manage than the flexbox. This page was easier to implement so I added some styling. I made it so that the images flip when you click them. This was hard to implement because it required javascript. After some trial and error I found a way to make it work and learned a bit more about js.

10.1.2023

I added responsiveness to the pages which was straightforward with the base from tutorial project. I had some problems with the background image moving the way it was not supposed to but after some learning I got it fixed.

16.11.2023

I fixed some minor details in the code and cleaned it up. After that I pushed the code to github and deployed it.