

Lappeenranta teknillinen yliopisto
School of Business and Management

Software Development Skills

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LEARNING DIARY, FRONT END MODULE

LEARNING DIARY

DAY 1

On the first day of the course, I set the environment ready. I had a bit of experience with VS Code and GitHub before this course, so I chose to continue working with VS Code. I installed the recommended extensions, f.ex. Live Server and bracket coloring tools. I learned about node-sass and just for fun I read through the GitHub page. I also learned about node modules and why I needed to do gitignore for those. We did a webpage on Amazon services for my band, and I enjoyed to participate to that project and was eager to learn more about how to do own websites. I decided to do my own music portfolio.

I started to watch and follow the YouTube tutorial and I learnt about sass and html and also why pages look so bad without sass. Like straight from the 90's. Designing my own webpages: choosing nice colors and pictures took a while. I learnt about nesting and rems and pixels and units. Was nice to play with those different sizes in Chrome.

I faced first problems with my background image and for some reason I couldn't get it right and my page was just full of white. I started to look help for my problems from Stack Overflow and made some changes to the code. I'm not sure what I did right or wrong but I got the background image visible and that was enough for the day.

DAY 2

On the second day I created pure CSS menu button and added the JavaScript and CSS transitions to rotate the button into an X. After my menu button was ready, I started to work with menu overlay and responsiveness. I learned about media query sass mixins. I made my navigation links to nice red looking and tried out different types for the slide but I decided to go with the one shown in the tutorial since it looked nicest out of all my tryings. Hover effects were cool to learn and made the page look a bit more professional than without that effect.

DAY 3

The third day was all about making about, my music and contacting pages. This day was the longest of all since it took a while to decide what kind of style I want to implement on these pages. On my music portfolio page, I put only one picture with links to my band's website

and our Spotify channel. On my contact page, I put nice hover effects and the red color looked really nice, in my opinion. I learned on this day a lot using css grid and grid template areas and how to map out the layout with those. I learned about sass styling and I made the page responsive. I also tested the page without the responsiveness and it looked horrible. I learnt about flexboxes and how to use them.

DAY 4

The last day was just about doing some small changes for the chosen colors and pictures. I was not happy with the first background image so I chose to change it. Also I messed up something with the colors and needed to set them all over again from the very beginning. I uploaded my work to GitHub, took a video of my website and finished my learning diary. The course was really nice and I feel that I learned a lot and for sure will continue to develop my pages more and at some point I will publish them to wider publicity.