Lappeenrannan teknillinen yliopisto

School of Business and Management

Software Development Skills

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LEARNING DIARY, FRONT-END MODULE

**LEARNING DIARY**

7.9.2022  
I checked course contents and watch the first tutorial video. I choose Atom text editor instead of Visual Studio Code because I prefer a text editor instead of a complete IDE as it is more versatile for me. At first, I struggle a bit to install Sass, nmp, Node.js and configure my Git repository, but I finally set it all up and make my first commit with the basic web page content explained in the first video and a bit of the scss of the first part of the second.

11.9.2022  
I completed the second tutorial and implemented all the basic html and scss from the home page. I added some icons from fontawesome.com with links to my Itch.io and GitHub pages. It was a bit difficult at first as the Font Awesome page had changed since the video tutorial was recorded and I needed to make an account on their site, but I finally managed to set the icons correctly. I also learned how to use mix-ins in scss and use them to make color transitions and to display a background image I got from Pixabay. Finally, I added this diary to my Git repository and made my second commit.

13.9.2022  
I completed the third tutorial and implemented the menu button, adding some animations to it with the help of Java Script. I learned to use Chrome’s web inspector to debug my JS script and fix some problems I had with variable naming.

14.9.2022

I completed the fourth tutorial and implemented the menu overlay with animated panels and branding information. I also learned to make the site responsive to the size of the window using mixings and the @content command to fill the functions in other files. I also completed the fifth tutorial, making a function to change text color depending on the background color and made the *About* page using scss grid template areas.