

Lappeenranta Teknillinen Yliopisto

Software Development Skills Front-End, Online course

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LEARNING DIARY

Introduction to workflow

05.07.2023

I was able to start the course today. First I went through all the videos in the module task list. Then I chose the Visual Studio Code editor I used before. I created a git repository and added the necessary folders inside. Then I made the installations for sass css. I had a little difficulty because I used it for the first time. I solved the problems I had by searching the Internet. Now I have everything ready to create my page.

Homepage & Sass and Menu button

17.07.2023

I started writing the index.html page. First, I created classes to create the top right button as in the video. Then I created the branding section and other pages inside the menu button. I gave all of them a different class.

I started creating a Homepage. I wrote a title and a description under it in H1. I created a new div to add the icons under this section.

After I was done with the html file, I started to write the css information. I started with the body first. Then I edited the titles and icons. I changed their position on the page.

I created the img folder and added the necessary images to it. I chose the background image.

There has been nothing forcing until now, everything is going very well. I continue to progress as in the lesson video.

I continue by opening new SCSS files. I prevented my project from looking complicated with multiple SCSS files.

I created a JS file for the menu button.

After typing the necessary commands, I wrote the css transform command to return the hamburger, but the command did not work as in the video. Even though I checked all the codes, it didn't work. Then I ran it again using the "NPM RUN SCSS" command. After saving the project and waiting for a while, the command I wrote worked without any problems. This was the biggest problem I've ever had. But it was very funny.

Menu button & Responsive and Css Flex

18.07.2023

Today I continue my education from where I left off. After I managed to rotate the menu hamburger, I started the menu editing.

Here I used the css flex structure. I learned to use the translate3d feature and edited the menu with this code.

I learned how to do responsive. And I started to apply it as in the video.

I adjusted phone, tablet and desktop views. It took a while to do this as SCSS is not updated immediately.

Page With CSS Grid & Work and Contact pages

19.07.2023

After the menu section and the main page were completed, I started to make the about and work page.

I created about and work pages with css grid structure. I learned how to use it. I made these pages responsive.

I simply created the contact page. I used the css flex structure as in the video.

I better understood the difference between css grid and flex.

I completed the project and uploaded it to GitHub account. I did my tests and it works fine.

