Lappeenrannan teknillinen yliopisto

School of Business and Management

Sofware Development Skills

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LEARNING DIARY, FRONT-END MODULE

LEARNING DIARY

24.5.2023

After completing the Advanced Web Application -course and just finished completing the fullstack -module, front-end feels very familiar. Still looking at the module tasklist, Sass popups for me and I don't know what that is. Fresher in my memory is as well the use of frontend frameworks Angular and React.

Part 1

Everything seems pretty familiar. I already had the live server installed / loaded. And node and npm etc. Again, as the tutorial is 4 years old, the correct versions are a hassle. According to google to use node-sass 4.9.2 what is used in the tutorials you need to use Node 10. I'm just going to use the latest node-sass that is offered with Node 18. Hopefully it doesn't backfire. So, now I am using node-sass 9 and Node 18.10.0. Sass is an interesting tool and used to make css. It is fairly new to me.

Part 2

The fontawesome has moved to KIT and the newest version 6 no longer supports CDN. I didn't want to create a account, so I stuck with the version 5.15.4 and CDN as was done in the tutorial. I feel like I should have done this module before I did the fullstack as it probably would have improved the workflow and the aesthetics of the fullstack modules project. I learned about the config and images.

Part 3

Part 3 was pretty straightforward, used some js, but nothing too new. Different ways of using the code. I was familiar with document and query selectors etc.

Part 4

Part 4 was again pretty straightforward. I am not used to doing the screen sizes manually, rather used to using some framework or flex. Most troubles I had was with the scss not complaining about missing "px" and I couldn't understand why the picture wasn't right sized.

25.5.2023

Part 5

With the use of the @-symbol we can make for me "normal" coding. I was familiar with idea of grid, but the way we used in the tutorial was new, grid-template-areas.

Part 6

I replaced my work subpage with education. To make the page responsive was pretty similar to the method used in part 5. And even more familiar to me where we can divide the page into the grids and then choose. I just used block as well and block-inline in the fullstack module. Then for the contact page was used flex, which I was familiar with.

Part 7

I learned how to deploy the website / frontend with using the gh-pages. I didn't know how to do this beforehand.

26.5.2023

Project

For the project I am doing a barber webpage. I am again using node-sass 9 and Node 18.10.0. The webpage will have a home screen, services screen and a booking form.

29.5.2023

I faced issues with the scroll not working when the content overflew the page. I resolved the problem with deleting the position: relative value in header and restarting the server. The booking was originally supposed to be a calendar, therefore the naming, but it felt more natural it to be a booking.