Lappeenrannan teknillinen yliopisto

School of Business and Management

Sofware Development Skills

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LEARNING DIARY, FRONT-END 2020-21 MODULE

**LEARNING DIARY**

20.5.2021  
  
I read the general course information. Everything was clear, so no problems at this point. I have also decided that I am going to use VS Code as an editor because I have already used it before and so it is already familiar to me. I also added all recommended extensions.

24.5.2021

I watched the first video, which was mostly an introduction about what is going to be done during this video series. I did set up the coding environment and did learn what sass is and how to use it. I had some problems with VS Code while making new folders, but I did fix the problem. I got error like: "Error: EPERM: operation not permitted, mkdir 'c:\Windows\System32\portfolio2021\dist'"". I believe that this is caused by that, that I made porfolio2021-folder by using a terminal. When I added new folders using VS Code, there were no problems. Everything seems clear so far.

24.5.2021

Because I had a lot of time today, I also watch the second video. I had first some small problems with changing the color of icons. After a while of thinking, I realized that I had just accidentally closed the icons div class before adding the icon links. That was the only problem that I faced with this session. I had to also a little bit refreshing my memory on how to use git.

25.2.2021

Today I watch the third video. In this session, we did focus mostly on the menu button and its rotation. CSS transitions were a totally new thing to me, so it was really interesting to learn new things. I want to definitely focus more on things like CSS transitions in my project. I am already kind of familiar with JavaScript, so that part was mainly things that I already knew.

26.2.2021

In the video of this day, there was many new things for me. First, the loops like

"@for $x from 1 through 4 {

.nav-item:nth-child(#{$x})

}" were new thing to me. I had a small problem with part .nav-item:nth-child(#{$x}), but I realised that I had accidently put space between .nav-item: and nth-child.

Also, the line "new &.current > a" was a new thing to me. I think I have to read more about loops and conditions and how to use these in CSS. By so far everything in this course has been interesting and well organized. I also learned that if menu-nav is inside .menu {}, you can put just &-branding, &-nav.

28.5.2021

The fifth video focused on making About-page. Mainly focus was on using CSS Grid. The grid-template-areas -part was again totally new to me. First, its syntax looked just really weird, but with the example, everything came a kind of clear. I also think that I have started to understand better how the loops and conditions work. Also, my skills with CSS are getting better.

I have to also add that I simply love the extension called Bracket Pair Colorizer. It makes everything look better and easier to read and understand. I am definitely going to use that in the future.

29.5.2021

Today I finished part 6. At this point, I think that I like to more Grid than Flexbox. The syntax of Grid feels more natural and some way better. I don't know if I did some mistake of what, but if the Contact-page is small and you hover the cursor over a box, the box starts to like move weirdly. The text on it kind of shakes. I did check if there were any differences in my code compared to the video code, but I didn't found any differences.

30.5.2021

Today was the time of the last video. I learned how to use GitHub Pages, which was again a new thing for me. Overall, this video series has been really well done and informative. I have enjoyed learning and trying new things. Now I'm excited to go and try new things that I have learned in practice with working on my own projects. I believe that working with my own project, I can see better what I have really learned with these videos.