

Lappeenranta teknillinen yliopisto
School of Business and Management

Software Development Skills

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LEARNING DIARY, FRONT-END MODULE

LEARNING DIARY

15.5.2021

I read through the course information and steps to complete the course. I decided to use my go-to tools VS Code and GitHub which I had used before quite a bit. Since I had some previous experience with Node and web development overall, I skimmed through the first module video and created the project with Npm and created script to run Sass compiler.

17.5.2021

I started working on the basic html structure according to the tutorial video. All the features used in videos were ones I had used almost daily before, except for partials which I was aware of but had never used. I think Sass is a lot faster way to create styling for html, but it also contains few dangers like over nesting. For myself I have kept the rule in my mind to nest maximum of three levels deep.

I also had previous experience with JavaScript so there was not much new to learn to the basics of DOM manipulation. One thing that I had not done before was dynamic text color. It was quite refreshing technique to learn and I plan to use it in my future projects.

I had a bit hard time to following the breakpoint examples showed in the video, so I implemented my own values which seemed to work just fine. I used the chrome's dev-tools to test the responsivity.

18.5.2021

I started working on the projects-section of the website with the videos. Grid templating was not exactly new to me, but I have not been using it that much instead of flexbox and absolute/fixed positioning. In this example it worked quite nicely, and I was encouraged to use it more in my future projects.

I created the contact page which was basically just the stripped-down version of the home page which made it quite easy to make it mobile responsive. At this point the website started to be ready to deploy. I installed gh-pages with Npm and added to deploy script. I deployed

the project to GitHub pages just realize that I had some CSS linking problems. These problems were caused by the different relative file paths of the SCSS and CSS files. It took a bit time to find all the wrong file paths and correct them but again Chrome's dev-tools were life saver because you could see what assets caused the errors and CSS not to load correctly. After correcting the errors website worked just fine and looked pretty much the same to the one in the tutorial videos.