Lappeenrannan teknillinen yliopisto

School of Business and Management

Anytime-course: Software Development Skills: Front-End 2020-21

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LEARNING DIARY, Front-End 2020-21 MODULE

**LEARNING DIARY**

08.03.2021

General browsing of the Moodle and looking through the information. Downloaded the coursebook and signed in to Echo360 service to see the extra material. Started reading the HTML book and quickly checked the YouTube material. I had watched some other videos from Traversy Media previously.

10.03.2021  
  
I checked the general information and understood the focus of the course and what to do. I chose to use VS Code as an editor because I am already familiar with it. I have an account in GitHub and opened a new public repository and made my first commit. [<https://n0gear.github.com/lut_frontend>]. I am following series and building same website for myself.

Took and opportunity at work to read some more of the HTML book.

14.03.2021

Watched through part two of the YouTube series and HTML, part 2 from Echo portal. Also read some more of the HTML book. Downloaded some image material from Brads GitHub and copied it under my practice project.

Read a Sass tutorial from w3schools.com

24.03.2021

Reiterating from the video once again to catch up what was forgotten and started going through video 2. Took a while to find the command to start the SASS.

npm run sass

27.03.2021

Finished viewing video 2.

05.04.2021

Continued to follow tutorial and build a site along through halfway of video 4. For some reason when running site and accessing it with windows browser some of the images won’t show. Seems that it cannot access the wsl images folder I think.

After some digging I found out that img-folder was created into wrong place. Moved it inside dist-folder and now everything works as it should.

06.04.2021

Finished video 4.

10.04 – 12.04.2021

Have been reading the HTML book and familiarizing myself with basic concepts of THML and CSS.

13.04.2021

Finished going through YouTube Video 5. Also watched Lecture 1 through to Lecture 3 from Echo360 service.

14.04.2021

Familiarized myself with MaterializeCSS. I think I will use this and Sass to make my project.

15.04.2021

Continued reading the HTML book.

16.04.2021

Finished the Video 6 of YouTube-series and started following the last video where we deploy the website. Followed the video and published the app to Github Pages successfully. Now I think is the time to start planning for my own app.

17.04.2021

Starting my own project. I have decided to also use Materializecss to help me build a decent looking site. I am not 100% how I am going to structure this project or where. Guide in the moodle says that I should make an extra folder where I would build my pages. At least in a Git repo, but surely I can’t make a new project and push that into a separate folder. Also I am not sure how does the build process work if my html and js files are not in dist-folder, but in new coursework-folder. I think I need to ponder this a bit! I am going to watch the first and last videos again and see if I can modify some settings.

I got the project working in s new directory. Decided for scss to use the same folder and mark new files beginning with coursework\_. On my index.html I am linking stylesheet to css/coursework\_main.css. Package.json file’s sass script I changed to node-sass -w scss/ -o coursework/css/ --recursive. This way everything now seems to point to right directions and the build can commence and the next thing to figure out is the installation of the materialize. Should I npm it or just use CDN.

With CDN it was very easy to get it working, but then I wanted to change the primary color and it seemed for that the SASS was better choice with variables. Copied the relevant files to correct folders and now I have huge variety of options to choose from.