Lappeenrannan teknillinen yliopisto

School of Business and Management

Sofware Development Skills

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LEARNING DIARY, SOFRWARE DEVELOPMENT SKILLS FRONT-END

25.7.2022

I enrolled to the course today. I learned about responsive design, it was mostly refreshing my memory from the UI/UX course since these things were addressed there for the first time. I also chose VS code as my code editor, since I've used it in most of my school projects and it is the one I am most familiar with.

I watched the first part of the module task list and tried creating the sass workflow. everything went pretty smoothly until installing the node-sass didn't work. Couldn't get it to work and decided to continue some other day.

5.9.2022

Today I continued with the node-sass problem and solved it. It seems that node-sass is outdated and is no longer supported. I researched the internet and found out that better alternative for node-sass is "sass" module. I decided to use sass instead and finished the first part. First the usage of sass was kind of difficult, because it was not introduced in the lecture material, But after some trial and error I got it to work. When compiling the scss file to CSS file, I had to use command "sass scss/:dist/css/".

6.9.2022

Today I started the part 2 lecture that is about homepage and the core sass of the project. I was already pretty familiar with most of the html stuff that was on the video. But it is good to refresh your memory sometimes. I created the basic look of the homepage and added background image and some icons. Made new folder for the variables. Today was pretty interesting day, because I personally like designing the user interface. Also the boxes are a new thing that I learned today, I've never used them and I'm so glad that they got introduced here.

7.9.2022

Today I started the part 3 lecture. In this lecture I created the menu button and made it react to clicking it. I haven't used java script too much so making the button react to stuff was new to me. At first I had some problems with the button not working, but it was all because of a typo that I did yesterday on the index.html.

8.9.2022

Today I started the part 4 lecture. I learned about translate3d function in CSS and I think that it is very handy.

12.9
Today I continued the part 4 lecture and finished it. The thing that I found very fascinating about the lecture was the scaling for different sized monitors. I've never really thought that much about it that different screen sizes must be considered when creating website or

anything of that sort. Now that I think about it, it is pretty important factor in user experience. It did really broaden my view on the subject.

13.9.2022

Today I started the part 5 lecture and finished it. Today I learned more about grid template areas and that they're very useful in making the user interface scale better and to make the page responsive.

15.9.2022

Today I started and finished the part 6 lecture. I learned a few new things about the CSS grid, responsiveness of the design and the importance of the flex box. The website is looking very good. I've pretty much completed now all the essential lectures for the project, so I'm starting the project soon. I think I have learned now very many useful things for the upcoming project. I can't wait to start it.

22.9.2022

Today I started doing the project. I couldn't really decide what kind of website I should do. But after thinking about it I decided to do a baking website where the user could post their recipes and images of their own baked pastries. I decided to call it "Sweet delicacies". I did not implement the functionality for posting and making a new profile, because it is not required in this course, but I might extend this project somewhere in the future.

23.9.2022

Today I made the home page for the website and implemented the "My profile" page which includes the user's bio and it's recipes. I decided to add images to the recipes, changed the main color of the website. I tested lots of different colours and thought that the chocolate brown would be pretty good base colour for the project, because we are talking about pastries after all.

27.9.2022

Today I continued the project and decided to make page for the most popular recipes on the website. I added pictures, like, dislike and comment buttons. Added icons and made the buttons react to hovering the cursor on top of them. Once you hover your cursor on top of the like button, the background of the button turns to green and once you hover your cursor on top of the dislike button the background of the dislike button turns to red. I chose these colours because its very clear that they signal bad and good. It is responsive design. The project is pretty much ready at this point, and I think it turned out fine.

I think that the course was very informative and I learned a lot of new stuff about front-end coding. The project was fun to make once it started. The idea for the project was kind of hard to choose, because I had lots of ideas, but couldn't really decide which one I should choose.