Lappeenrannan teknillinen yliopisto

School of Business and Management

Sofware Development Skills Front-end

Akseli Hulkkonen, 0616785

LEARNING DIARY, Front-end MODULE

**LEARNING DIARY**

2.6.2022

I decided to join to front-end course mainly because I’m really interested in creating my own web pages and other reason is that my fiancé wants me to create web page for her future company, so this course will give me the essential skills for developing my programming skills. Setting up git and bitbucket turned out to be more challenging than I thought but in the end I managed to push my first commit.

14.6.2022

There was a little “break” from the course works but it was nice to realize that now I really have learned how to use git. When I pushed part 2 in my bitbucket repository it went well without any errors.

19.6.2022

Today I did parts 3 and 4. While doing that “hamburger menu button” I realized that F12 key is now interesting tool for checking if my code really works before adding overlays when menu button is pressed. Well of course menu button did not work at the first time, but it was kind a fun to search that little misspelling from the source code. This has been interesting to notice that webpages require to combine few coding languages, I have only been on courses where you use only one code for a whole course if you don’t count basics of database where you use python and SQLite. While doing menu button (when pressed it rotates into X) I noticed that you have endless possibilities to do whatever you like which is awesome but at the same time my brains don’t like that all. Just because I get so many great ideas that I can create, but in the end, I cannot produce those ideas into code itself, because in my head I plan those to be so advanced that my coding skills cannot keep up with that. This is something which I need to get better at. While creating media query mixins I remembered that todays screens sizes may differ what we are using in next 5 years so this is knowledge I need to update often if I want to be great front-end developer.

28.6.2022

Today I did parts 5 and 6. Part 5 was about creating your *“about me”* page to you web page and added responsiveness to that page as well.

Creating about page was simple all I did was created a new file called about.html and then just copied the index.html page and then remove all unnecessary parts.

When it was time to add grid template areas I was kind of stunned how powerful that tool is, you kind a tell in what order you want your grid to be. I have spent almost all my second semester using and studying low-level coding languages where everything is complicated. So using high-level language is refreshing. About page responsiveness was same as creating grid template in about.html but now I did that in mobile.scss where all the responsiveness is made. With grid templates you just say in which order you want them to show and then how mush space those use in page.

Part 6 was about contact- and work pages. I learned that with flexbox you can decide how boxes move when screen size is chanced. For example how in contact page your email, phone number and address boxes move.

5.7.2022

Part 7 I just couldn’t get my webpage deployed, I followed youtube video what was in course page that did not work. Then I tried to follow github page official documentation and still did not get things to work. I also tried to deploy my page with bitbucket and of course that didn’t work. Two days I tried to get that thing to work but no, maybe someday I get that thing to work.

13.7.2022

Today I started designing my project web page which I think is the hardest part of the project

19.7.2022

I had some difficulties making recipes page responsive. After few hours watching tutorial videos, I realized that my images are too big. After resizing images responsiveness worked how it should be.

21.7.2022

Final page is under construction, and again I had </div> in wrong place and nothing worked. This time I figured it out way faster than last time.

24.7.2022

Finishing project, learning diary, creating README file how to run code and recording video how project works. Little heads up, I couldn’t deploy my coding tasks neither project so I hope downloading project and exercise material from my github page is ok and I can complete the course. Designing web page is surprisingly hard and my project doesn’t look visually that good, but I’m willing to improve with my designing skills. This was my first ever designed web page so there is lot to learn.