Lappeenrannan teknillinen yliopisto

School of Business and Management

Sofware Development Skills

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LEARNING DIARY, FRONT-END MODULE

**LEARNING DIARY**

16.5.2021  
  
I entered the course page with the given code, starting my 60 days to complete the course. I read the *General Course Information* and moved to *Environment Setup.* I installed SourceTree and logged into Bitbucket. I already have experience with Git and decided to use VS Code since I already have it setup with Node.js, NPM and Git. I followed the first tutorial video and set up the project. I followed the tutorial videos given on the course page.

18.5.2021

I have now finished the first two tutorial videos and the home page has been completed. Tomorrow I will continue onto the third video and start working on the JavaScript based menu.

19.5.2021

I watched and completed the third and fourth tutorial videos. I added the JavaScript menu and the animation. The overlay is now relatively complete. I learned about reactive design using mixins in scss.

20.5.2021

I continued watching the tutorial videos. Now the about page of the portfolio is about done. The video talked about grids and grid templates.

27.5.2021

My mother needs a website. We have talked it out and I’ve decided to make it my project. I already started working on it and it’s looking surprisingly good. I wanted to learn how to create a parallax scrolling effect with scss. It’s still incomplete but I’m happy with the results.

30.5.2021

I’ve been having problems with implementing a parallax scrolling feature. I tried the parallax-js library but with no luck. I’ll investigate other possible implementations. Maybe my project is just too scuffed? Maybe I’m just missing something.

Week 24

I’ve had a hiatus from the front-end course but now I’m back in action. I’ve decided to create a website for a gaming community as it’ll allow me more freedom in the style, resources and source material.

Week 25

I’ve started the GitHub project for the gaming community project and also done some tweaks to the portfolio tutorial project. The base for the community project should be simple. Because of my inexperience with web development, I’ve had to struggle and fight with simple stuff like centring and margins, but I have the base layout for the page. I want to include the parallax scrolling effect, but I’ll have to find out how to get the library to work.

Week 26

I’ve been busy with other courses’ contents, but I have the general layout done. I wanted to have a blurred darkened box behind some text. Eventually found a solution using backdrop-filters that works relatively well, I’ll have to implement compatibility for Firefox as it doesn’t seem to quite work. I also got the parallax scrolling effect to work, it’s a relatively minor effect but adds some depth to the webpage. I have all kinds of ideas for nice effects, but I’m currently too inexperienced to implement them in time.

Week 27

I’ve done heaps of visual tweaks and small fixed. I’m relatively happy with the results but it still doesn’t look like a professional website. At this rate I don’t think it will look amazing, my skills aren’t good enough as I still have to spend time on menial things. I decided to focus on the reactivity, adding screen size compatibility using the same methods given in the tutorial videos. It works surprisingly well.

Week 28

I’ve worked on a footer for the website. I’m also flirting with the idea of adding Bootstrap, but I don’t think I have time to do that. I only have a few days before I have to return the project. I tried to get an image carousel into the background, but it turned out to be too time consuming to prioritise now. I’m relatively surprised by the results but I’m disappointed that I didn’t have time to implement outer APIs or functionality, e.g. Discord integration.

15.7.2021

Apparently, I miscalculated the 60 days, I have contacted the course instructor.

16.7.2021

I couldn’t get a consistent way to deploy the two projects when they were in the same repository. I’ve kept them separate. I’ve returned the repositories.