Lappeenrannan teknillinen yliopisto
School of Business and Management

Software Development Skills Front-End, Online course

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LEARNING DIARY, Front-End MODULE

Date : 16.12.2024
Activity : Getting to know the course + starting exercise project
Learning outcome: understood course structure and requirements + some HTML

Date : 19.12.2024
Activity : continued the video tutorial, working on CSS
Learning outcome: how to create a hover for color changes

Date : 20.12.2024
Activity : finished the video
Learning outcome: interactive "accordion" element with expanding content +
responsiveness for mobile screens

Date : 10.2.2025
Activity: starting the course project
Learning outcome: merging two different projects is more complex than expected

Date 11.2.2025
Activity: finishing the course project
Learning outcome: making a logo

LEARNING DIARY

EXAMPLE STYLE 1

10.9.2018

I checked the general information and understood the main focus of the course, which is to find my passion as a software developer and create a unique project to represent my skills. I chose frontend module because it was the most interesting project offered. I've also tried to set up my environment, but I could not decide which code editor I would like to use. I learned to set up a git repository and did my first commit, everything went smoothly after I clicked the banner to watch intro to GIT.

11.9.2018

I have chosen VS Code as my code editor for this course, I learned how to set up addons by googling how to do it. I searched the web for best addons and chose the best addons that I think fits me best. I started to watch the first part of the example project to understand the technologies better.

I did my second commit but somehow it did not go as I planned. I went to stackoverflow and found quite many threads about version control problems. I was able to figure out what was the problem and continued to watch the first part till the end.

16.12.2024

I read the general course information to understand what the course is about and how to get started. I already have VS code and I am familiar with how to use it, so I will use it for this course.

I made the folders and files for the exercise project and started with the first HTML part. I was familiar with most of this part but e.g. the font-awesome picture things were new to me. Also, the shortcut image was new to me but easy to do.

19.12.2024

I continued to watch the video and started with the CSS navbar part. Hovering color changing thing was new and easy way to make the page look more professional. I finished the navbar and did also the hero, video, testimonials and pricing HTML and CSS sections. Those were easy to do. I also started the HTML for the FAQ section.

20.12.2024

I completed the footer with navigation links and finished the FAQ section. The interactive "accordion" element with expanding content was new to me and interesting to implement. Adding responsiveness for mobile screens was also new but seemed straightforward once I understood the process.

10.2.2025

I started the course project by planning what to do. I decided to use my code from earlier course project and connect it to this new stuff I learned from the video. One of the challenges I faced was merging two different projects smoothly. I realized that combining code from different sources requires careful structuring to ensure everything works as intended.

11.2.2025

Getting the map and chart to work was a challenge but it worked out in the end. I also had to change on of the database queries used since the old one didn't work anymore.