Lappeenrannan teknillinen yliopisto

Software Development Skills Front-End, Online course

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LEARNING DIARY, Front-end development MODULE

LEARNING DIARY

16.7.2025
Video lecture(YouTube video)

I got in the course and first I read all the information on the Moodle. At the same time I decided to use VS code for this course because it feels the most familiar to me.
I started right away by watching the YouTube video, downloaded all the necessary materials, and set up the files. After that I started coding as I watched the video.
I watched about 30 min of the video and managed to code the company logo in the top corner and the buttons "Home", "About Us", "Blog", and "Log In" in the left corner, which also changes color when you hover over it.

This day I learned to understand how to code with CSS and HTML and started to grasp their structure.

22.7.2025
Video lecture(YouTube video)

I watched the entire video, after that, I read the assignment instructions again and then understood that we were supposed to create our own type of front end. After that, I decided to make a front end inspired by Spotify's site and by using the code given from the YouTube video as a base code, but I tried to come up with the front-end design myself without looking at the actual site.
So, I started by adding the fitting images that would look appropriate and be suitable for Spotify and also placed the icons in the right places.
This day I learned how to download the right images and size them, by watching the video again and understanding better what the instructor was saying.

24.7.2025
Video lecture(YouTube video)

I modified the code as much as I could to make it look like Spotify. As far, I have completed the beginning part, so the top section of the front page, information about Spotify, how to get started, and the pricing. Also changed the entire color scheme of the site to look more like the real site, so by changing and using only three colors: green, black, and white.
at first it was little difficult to find where to change the colors and how to use the same colors, but when I watched the video again, I learned it fast.
What's left are FAQ and the footer

28.7.2025
Video lecture(YouTube video)

The project was almost finished. First, I completed the FAQ and the footer. After that I made little adjustments to appearance, like the texts, size, and some colors. Besides that, I only need to review the project to make sure I did everything, then upload it to github and submit it.

Overall review of the course:

This course gave me great introduction to Front-end and to HTML and CSS. The video provided in this course was easy to understand and great choice. It helped me to create navigation buttons, add images, and apply hover effects.
Also because of this course I learned the basics of webpage structure and design. Recreating Spotify's site helped me to improve my skills overall. Some parts where challenging, but the video helped a lot in the situations.