

Lappeenranta teknillinen yliopisto

Name of your school goes here (School of Business and Management)

Software Development Skills Front-End, Online course

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LEARNING DIARY, Software Development Skills: Front-end

Date : 05.11.2025

I enrolled in the course and read the general course information, the environment setup and the front-end. I also downloaded github and opened a new public repository. I now understand how to make a repository and use github. I also understood the project and what our task is. I decided to make a Christmas themed webpage, where people can donate money or gifts for families in need during Christmas, read stories from people who were helped and join the community to spread kindness and warmth.

Date: 6.11.2025

When I followed the instructions on the video everything was very clear to me. I started creating the html and css file. I filled in the head of the HTML file and started with adding the first few things you will see when opening the webpage, since I already did 'Introduction to web programming' the HTML instructions were very easy for me. The most fun thing for me was starting with the css file. I learned that you can have one top thing in the html file and then separate it into smaller names, in the css file you can then add styling either to the top name or on the subnames. In the end I also inserted the java file which is important for expanding the answers to the FAQ section. After I did all the work from the video I watched the video to push everything to git.

Date : 7.11.2025

Today, I watched the tutorial video and began working on my code for my webpage. I started by creating separate HTML, CSS, and JavaScript files for the project. One useful trick I learned is that by typing ! and pressing Enter in Visual Studio Code, it automatically generates the basic HTML head, which saves a lot of time.

I then started filling in the HTML and CSS files. To give the webpage a festive look, I added Christmas-themed colors and styling, making the site visually appealing and in line with the holiday spirit.

Date: 8.11.2025

Today, I designed the logo for my project using Canvas and added it to the webpage. I also included reports about families who have used the webpage and received donations, sharing their experiences with 'SpreadJoy'. Additionally, I edited the text on the webpage so that visitors can clearly understand its purpose and features.

I also learned an important lesson about file paths when adding images: even a small mistake in the path can prevent the image from displaying correctly. This taught me to be precise and careful when linking files in my project.

Date: 9.11.2025

Today, I used Canva to design both the logo and the thumbnail image for the video on my webpage. I focused on making the visuals festive and consistent with the Christmas theme. After finishing the designs, I edited the navigation bar to incorporate the new logo and improve the overall layout and usability.

I also added several images throughout the webpage that match the theme and enhance the user experience. Starting from the top, I carefully placed the new logo and adjusted other visual elements so that everything looks cohesive and professional. While working on this, I realized how much the right visuals contribute to the overall appeal of a webpage and how important it is to pay attention to details such as alignment, spacing, and color harmony.

Date: 10.11.2025

Today, I focused on editing the hero section of my webpage. I downloaded a new font from Google Fonts and applied it to the headline to give it a festive look. I also added several new images and positioned them as backgrounds, allowing the buttons to appear on top for better usability. To make one of the images resemble a video, I added a black border around it. Additionally, I updated the font for the instructions on how to get started with the video. I worked step by step, starting from the navigation bar and going all the way down to the footer. Throughout the process, I experimented with different fonts from Google Fonts to give the entire webpage a Christmas mood. I also designed a thank you note in Canva and inserted it into the footer. Even the FAQ section received a festive font to keep the Christmas theme consistent across the page.

Overall, today was very productive, and I focused on small details like fonts, image placement, and styling to make the webpage visually appealing and cohesive.

Date: 11.11.2025

Today I inserted the thank you note from Canva after I designed it yesterday. My whole project is about giving and donating things on Christmas, so everyone feels loved and safe. I chose some bright colors like pink and red because they are one of my favorite colors and perfect for the Christmas mood. It's important to help people in need and even more important during the holiday season where everyone should be with warm food and their families. Christmas is my favorite and one of my important holidays. After I completed the webpage, I uploaded everything to my GitHub repository.