Lappeenrannan teknillinen yliopisto

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

Software Development Skills Front-End, Online course

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1. LEARNING DIARY, < Anytime-course: Software Development Skills: Front-End 2024-25 > MODULE

**LEARNING DIARY**

**Date:** 25.5.2025  
**Activity:** Watched a YouTube tutorial – Design a Modern Website using HTML & CSS  
**Learning outcome:**  
Today I started watching a tutorial and completed the hero section of a website. I didn’t watch the entire video, only the beginning part that explains the structure and styling of the first section. I learned how to use semantic HTML tags like <section>, <h1>, and <p>, and applied basic CSS for layout. I also practiced using Flexbox to align content centrally. This gave me a clearer understanding of how to begin building a modern-looking front page.

**Time spent:**

I spent around 4 hours to learning.

**Date:** May 29, 2025  
**What I did today:**  
I watched a tutorial video and fully built the desktop version of a website.

**What I learned:**  
Today I learned how to use the CSS Grid system to position elements on the page. It’s a really powerful layout tool — much more flexible than using just flexbox or floats. I now understand how to create columns, rows, and how to place items exactly where I want them using grid properties.

**Reflections:**  
Grid makes it easier to organize complex layouts. I especially liked how you can define areas and control spacing with gap. Next, I’ll try to make the site responsive and add a mobile version.

**Time spent:**  
I dedicated around 8 hours to learning and practicing today.

**Date:** May 30, 2025  
**What I did today:**  
Today I finished watching the tutorial video and completed the final version of my website using JavaScript.

**What I learned:**  
Before this, I had already studied some HTML and CSS, but I don’t have much experience with programming languages. That’s why learning JavaScript in this course was especially valuable for me. It helped me understand how to add interactivity to a website and made the whole development process feel more dynamic and interesting.

**Reflections:**  
Getting introduced to JavaScript was a big step. It felt challenging at first, but now I see how powerful it is. I’m looking forward to learning more and becoming more confident with it.

**Time spent:**  
I spent around 6 hours learning and building today.