

Lappeenranta–Lahti University of Technology
LUT School of Engineering Science

Software Development Skills Front-End, Online course

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LEARNING DIARY – FRONTEND MODULE

23.12.2025

I started working on my frontend module project called *FitPlay*. First, I checked the YouTube video and decided to create a fitness and football training website. I planned four pages: Home, Workouts, Gallery, and Contact. I began with the homepage and worked on the navigation bar. At first, positioning the navbar and making it fixed was a bit confusing, but after trying different Tailwind classes, it started to work properly. I also added a hero section with a background image, text overlay and Parallax effect. From this, I learned how layout planning is very important before writing code and how Tailwind CSS helps speed up design.

24.12.2025

Today I continued working on the homepage and focused on the content sections. I added training benefit cards using Flexbox and a weekly training plan using CSS Grid. It helped me understand when to use Flexbox and when Grid works better. I also made sure the page looks good on different screen sizes. While doing this, I realized how small spacing and alignment changes can make a big difference. By the end of the day, I felt more confident working with responsive layouts.

27.12.2025

I worked on the Workouts page today. I added different workout routines such as warm-up, sprint drills, core workouts, and leg strength exercises. Organizing the workouts into cards took some time, but using grid layouts made it easier. I also added difficulty levels like beginner and advanced, which made the page look more professional. I learned how content structure improves user experience and how consistent design across pages makes the website feel complete.

31.12.2025

Today I designed the Gallery page. I used fitness and football images and arranged them using CSS Grid. At first, the images were not aligned properly, but after adjusting grid columns and image sizes, the layout improved. I added hover effects to make the gallery more interactive even without JavaScript. This page helped me understand how visual content plays a big role in making a website attractive and engaging.

02.01.2026

On the final day, I worked on the Contact page. I created a contact form with name, email, and message fields. Styling the form inputs and buttons using Tailwind CSS was easier than I expected. I also added contact information like email, phone number, and location. From this, I learned how forms are designed in real websites and how frontend design supports user communication. Completing this page made me feel satisfied because the project finally felt complete.