Lappeenrannan teknillinen yliopisto

LUT university (School of Business and Management)

Software Development Skills Front-End, Online course

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LEARNING DIARY, Software Development Skills: Front-End 2024-25 MODULE

Date : 9.12.2024

Activity : Skimming through the book and setting up the environment.

Learning outcome: Which technologies would be convenient for me to use.

Date : 10.12.2024

Activity : Watching the video and completing the coding tasks.

Learning outcome: Setting up a website, managing additional mobile responsive views.

Date : 11.12.2024

Activity : Modifying the code and implementing new features.

Learning outcome: How to manage multiple html pages with sample features.

**LEARNING DIARY**

9.12.2024  
I started by reviewing the [book](https://link-springer-com.ezproxy.cc.lut.fi/book/10.1007%2F978-1-4302-3877-5) to get a sense of the overall direction of the course. It was pretty useful regarding which technologies might be the most suitable for my project. I also spent some time setting up my development environment, and I’ve decided about which code editor would be best for my workflow, in my case VSCode. I learned a bit about Git, implementing my previous knowledge, and successfully created my first repository, which felt like a good starting point.

10.12.2024

Today, I watched the instructional video, which helped me understand the key concepts for building websites. I followed along with the tasks and successfully set up my first website layout. The primary info I learned was how to integrate mobile responsiveness, ensuring the site looks good on different devices.

11.12.2024

Today’s focus was on modifying the code from yesterday’s task, adding new features, changing the overall topic of the product, and finally, deploying the product using Netlify. I managed to create a betting platform, ensuring betting experts will help our customers, along with AI-powered bets. I successfully implemented the functionality to manage multiple HTML pages, linking them together to create a smooth navigation flow. This taught me how to structure and manage different parts of a website effectively.