Lappeenrannan teknillinen yliopisto

School of Business and Management

Sofware Development Skills

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LEARNING DIARY, <Front-End> MODULE

**LEARNING DIARY**

**Part1: Introduction and Sass workflow Setup**

23.04.2020  
  
After going through the course information, environment setup, I was clear I have most of the tools needed for this module, since I have been working already to gain some software skills. I had little idea about Sass and VS code environment, but with this introduction, I learned how to navigate through the VS code environment easily, understood how to setup node\_module, sass.

**Part2: Homepage and Core Sass/CSS**

26.04.2020

This part was kind of bit challenging to understand at the start, after watching the video second, then follow and code alongside, it became clear, but I realized I have to strengthen my understanding of sass/css again, because some of the commands were new. I understood how to use sass to modify the page, putting image on the header and making an overlay on the background image, styling the link tags, giving primary and secondary colors, all these using the font awesome environment through a link. Overall, I really gained new skills using sass.

**Part3: Rotating Menu Button**

26.06.2020

The level of CSS in this part was really amazing even though I had some problems getting through, at the end I was happen with the way I managed to find the problems and solve using some tips on stack overflow web page. I learned how to rotate the menu bar, which was completely new for me, so I appreciate the knowledge gained.

**Part4: Menu Overlay and Responsiveness**

02.07.2020

I learned how to create the overlay, the effects of opacity, visibility, positioning, overflow, hovering, along with the responsiveness using media query for small to extra-large screens. Creating a delay was very new to me, and I understood how the delays makes the nav-item to appear.

**Part5: About Page with CSS Grid**

03.07.2020

Creating the about page and styling with grid template, making it responsive. I learned how to do text alignment, keeping the footer to always remain at the bottom.

**Part6: Work and Contact Pages**

13.07.2020

Getting more in-depth knowledge of CSS grid in this section, to style images and its labels, how to use flexbox, image opacity, and also how to style buttons.