Lappeenrannan teknillinen yliopisto

School of Business and Management

Software Development Skills

Gonzalo Ortega Carpintero, Student number: 001109573

LEARNING DIARY, FRONT-END MODULE

LEARNING DIARY

7.9.2022

I checked course contents and watch the first tutorial video. I choose Atom text editor instead of Visual Studio Code because I prefer a text editor instead of a complete IDE as it is more versatile for me. At first, I struggle a bit to install Sass, nmp, Node.js and configure my Git repository, but I finally set it all up and make my first commit with the basic web page content explained in the first video and a bit of the scss of the first part of the second.

11.9.2022

I completed the second tutorial and implemented all the basic html and scss from the home page. I added some icons from fontawesome.com with links to my Itch.io and GitHub pages. It was a bit difficult at first as the Font Awesome page had changed since the video tutorial was recorded and I needed to make an account on their site, but I finally managed to set the icons correctly. I also learned how to use mix-ins in scss and use them to make color transitions and to display a background image I got from Pixabay. Finally, I added this diary to my Git repository and made my second commit.

13.9.2022

I completed the third tutorial and implemented the menu button, adding some animations to it with the help of Java Script. I learned to use Chrome's web inspector to debug my JS script and fix some problems I had with variable naming.

14.9.2022

I completed the fourth tutorial and implemented the menu overlay with animated panels and branding information. I also learned to make the site responsive to the size of the window using mixings and the @content command to fill the functions in other files. I also completed the fifth tutorial, making a function to change text color depending on the background color and made the *About* page using scss grid template areas.

16.9.2022

I completed the sixth tutorial and make the last two pages left, about my work and how to contact me. I used the css grid template columns and flex boxes and learned how to use inheritance in css and use it to make two kinds of different buttons. I also changed the images used in the tutorial for the *work* page by links to some games I made in the past. Finally, I completed the last tutorial of the series and deployed my web page in Github pages. I at first had some trouble with some extra folders in my repository and implementing the npm script, but I finally got it all right.

27.10.2022

I make the final changes to the website adding new colors and images. I also fixed some problems with the display and the footer. I recorded the video showing how the page works and concluded this learning diary. Then, I uploaded everything to the repository,