Lappeenrannan teknillinen yliopisto

Software Development Skills Front-End, Online course

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**LEARNING DIARY, Introduction to workflow and sass MODULE**

Date : 14.9.2023

Activity : Responsive Portfolio Website [1] - Intro & Sass Workflow Setup

Learning outcome: I learned what programs to use in web programming

**LEARNING DIARY, Homepage and Core Sass/CSS MODULE**

Date : 19.9.2023

Activity : Responsive Portfolio Website [2] - Homepage & Main Sass

Learning outcome: I learned about sass and other minor things

**LEARNING DIARY, Rotating Menu Button MODULE**

Date : 19.9.2023

Activity : Responsive Portfolio Website [3] - Rotating Menu Button

Learning outcome: I learned how to rotate menu button

**LEARNING DIARY, Menu Overlay & Responsiveness MODULE**

Date : 19.9.2023

Activity : Responsive Portfolio Website [4] - Menu Overlay & Responsiveness

Learning outcome: I learned from media and from menu visibility

**LEARNING DIARY, Page With CSS Grid MODULE**

Date : 19.9.2023

Activity : Responsive Portfolio Website [5] - About Page With CSS Grid

Learning outcome: I learned grids and grid template areas

**LEARNING DIARY, Work and Contact Pages MODULE**

Date : 7.10.2023

Activity : Responsive Portfolio Website [6] - Work & Contact Pages

Learning outcome: I learned little of flexbox

**LEARNING DIARY, Website Deployment MODULE**

Date : 7.10.2023

Activity : Responsive Portfolio Website [7] - Website Deployment

Learning outcome: I learned how to get pages to github

**LEARNING DIARY**

**EXAMPLE STYLE 1**

14.9.2023

I chose this course to improve my programming skills. I understood course goal. I understood how to pass the course. However I don't know this learning diary how is it supposed to be written. I think I can handle git repository. Also I think what editor to use.

15.9.2023

I used Visual Studio code, but I do not know how to do project, but managed to edit in it.

I started to watch the first part of the example to understand the web programming better.

I do not get what concept is stackoverflow, version control is not familiar to me I haven't have chances to know it before, it is hard concept to me.

**EXAMPLE STYLE 2**

19.9.2023

I learned about,

kind of version control, but I am thinking it is concept that I can know in future. I can

think I learn in the future more about web software development.

I used Visual Studio code and managed to run live server and testing the project.

Because I don't know how to make Vanilla project I don't know how media queries in

css works and I can't test those.

Using Git, Version Control it found something interesting.

**EXAMPLE STYLE 3**

First I did exercises. I practised in first exercise sass command (14.9.2023), in second some icons (19.9.2023), in third rotating menu button (19.9.2023), in fourth same as in third but with menu invisible/invisible menu (19.9.2023), in fifth grids (19.9.2023), in sixth flexbox (7.10.2023) and in seventh git commands (7.10.2023). I also learned those things more or less.

I did project work and tried to put there couple of things like menu, grids, box animation, flexboxes and text animation. I learned those from exercise and somewhere else. This all happened between September and October.

**LEARNING DIARY, Introduction to workflow and sass MODULE**

18.9.2023

I learned that from scss files web pages can be altered (for example appearance,..). I found out that Visual Studio Code would be good to use, but it is hard to use so I prefer from command line. I installed git version control and I tried some commands. I know sass command. Then I tested the html and scss and found out that it modifies elements in html.

**LEARNING DIARY, Homepage and Core Sass/CSS MODULE**

19.9.2023

I learned that html and css programming can be made with Visual Studio Code. I learned how menu was made and web icons (twitter, facebook, linkedin and github). I noticed how css code and noted how to make hover when on mouse on icon. Also learned how other stuff were made like changing background. I learned also about sass and how there is consts and functions.

**LEARNING DIARY, Rotating Menu Button MODULE**

19.9.2023

I learned how menu button were created. It consisted from 3 lines, which were defined in css file. I found out that javascript adds 'close' and then css has rotation code so that it handles rotation for menu button when clicked. When clicked button changes into X (changing position of 2 lines and vanish middle line). I also noticed how toggleMenu were made in javascript.

**LEARNING DIARY, Menu Overlay & Responsiveness MODULE**

19.9.2023

I learned that menu can be vanished away so ways that it is not visible. Also it can be shown and altered when it is clicked from three lines. However I could not tested because I could not find '-branding' from the code so that I could test it in my code. I learned also something from media differences, if page on smartphone or computer.

**LEARNING DIARY, Page With CSS Grid MODULE**

19.9.2023

I found out how grid works. I also managed to find out how 'grid-template-areas' work. I found out also how some styling work like 'border-bottom'. However I know now how grids can be made.

**LEARNING DIARY, Work and Contact Pages MODULE**

2.10.2023

I noticed how grid were made to work pages in video. In contact pages however I didn't get the idea of flex layout, I tried it exactly as in video, but did not work. However I got it working some way.

**LEARNING DIARY, Website Deployment MODULE**

2.10.2023

I found out how GitHub handles repositories and how web pages can be seen from there. I also tried git commands and uploaded files from my computer to github. I was not just a hard thing.