Lappeenrannan teknillinen yliopisto

Name of your school goes here (School of Business and Management)

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 : 19.9.2023

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

Learning outcome:

**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 chose notepad as code editor. It's not probably fancy, but I will use it.

I started to watch the first part of the example project to understand the technologies better.

I did my second commit but somehow it did not go as I planned. I went to stackoverflow and found quite many threads about version control problems. I was able to figure out what was the problem and continued to watch the first part till the end.

**EXAMPLE STYLE 2**

10.9.2018

I learned about,

version control, but mostly it was just refreshing my memory. What I learned was…

how to develop as a becoming software professional. I find <something> interesting, because…

how to set up Atom environment with addons. There was one problem that took me a lot of time to solve. The problem was about …

Etc.

**EXAMPLE STYLE 3**

Freeform.

Something else, but reasonable. You must document what you have done, learned and when this have happened.

**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. However I could not test also those because I do not use Visual Studio Code and there is no way changing browser between media.

**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.

**LEARNING DIARY, Website Deployment MODULE**

2.10.2023

I found out how GitHub handles repositories and how web pages can be seen from there.