Lappeenranta-Lahti University of Technology

LUT School of Engineering Science

Sofware Development Skills

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LEARNING DIARY, FRONT END MODULE

**LEARNING DIARY**

**02.03.2021**

I read the information presented in the course Moodle -page and learnt that this course is arranged very similarly compared to the Mobile module (which I have already passed). I have very little experience in the front-end stack at this moment; I am only familiar with HTML and basics of CSS. I checked out the course’s primary book on HTML5 and CSS3 (I read the first ten pages) and learnt a bit about the history of HTML and CSS.

I started the coursework by watching the first video (introduction to workflow and sass). I learnt about the “coursework project” (the portfolio website which is done during the module task list). I already had VS Code, git (and GitHub Desktop) and Node.js preinstalled so the environment setup was straight forward (only had to install the VS Code extensions and sass with the node package manager).

I had previously used the live server and prettier extensions (on another machine) for the VS Code -editor so they were nothing new/surprising. I learnt that the package.json file contains the node dependencies and other project related metadata handled by the node package manager NPM. Furthermore about the Node-sass library, I learnt that it is a preprocessor (written in C) that is able to compile .scss -files into CSS with great performance.