Lappeenrannan teknillinen yliopisto

School of Business and Management

Sofware Development Skills

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LEARNING DIARY

31-03-2022

Introduction to workflow and sass Module

Today it was my first day at the course.

Through the lesson it was possible to learn and understand how a simple project can be started.

For writing the code, we need a code editor. It is recommended the use of VS Code. On this code editor, there are a lot of great and useful extentions that will help to code faster and better,. In this lesson we learn about Live server, which provides an immediate update of the browser after saving changes in VS Code. We learn also about Bracket Pair Colorizer which give colors to different parts of the code, helping us to don’t get lost about what it’s what, and also Prettier Formater, that will automatically format our code after we saved it.

We learned as well about the importance of Node.js. This will be present in all our projects since through it we can install many packages that we will use in our projects, through the npm command.

Also git is mentioned. Used to version control.

In this lesson is showed how to start using the sass. First we need to install it with the npm install node-sass. Then we learned how to organize the folders and starts writing some sass lines and how it affects the appearance of the project.

05-04-2022

**Homepage and Core Sass/CSS**

During this course I learn about how to build the homepage using html and sass, making use of classes and id’s.

I learn also how to link the JS file to the html through the use of a script tag in the html file.

I learn how to use icons, by first import the script from the source used to the html file, then, giving it a i tag with some specific classes.

Regarding to sass I learn how can I use nested classes or id so that I can avoid over repeating of same terms.

Also the creation of variables and mixings for transitions was learned during the course.

An interesting and important part was also how to create a simple overlay for a background image.