Lappeenrannan teknillinen yliopisto

Anytime-course: Software Development Skills: Front-End 2022-23

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LEARNING DIARY, Software Development Skills: Front-End

**LEARNING DIARY**

It had been a long time since I had not used any programming languages. So, the first thing I did was to be familiar with the coding. I watched many videos from YouTube related to html, JavaScript, CSS and may more.

After I was familiar with them, I started to setup the environment for the programming in my work PC. I set up Visual Studio Code and added the extensions like ‘live server’ and others. Then I started to be familiar with it. Similarly, I started to be familiar with GitHub and created an account on it. The first video i.e., “Responsive Portfolio website [1] – intro & sass workflow setup” was very helpful for setting up the programming environment to my work PC. I followed each step thoroughly so that I did not miss any required software installation.

Similarly, in the first video I learnt about sass and got to know how a responsive design looks like Sass, was a new topic for me. It was very interesting to learn about it. So, I decided to learn more on Sass from other sources too. Then I faced the difficulty to commit the work done to the GitHub. Because there were almost no such details on GitHub. I had to see many other sources to know what GitHub is and how it works and its commands.

In the next video, I learnt to create the HTML homepage. I also learnt to create the basic Sass and CSS for the on-assignment project.

The third video was a challenging one because there was the introduction of JavaScript code. As earlier, the content on JavaScript on the video was very less, so I had to follow other instructions and sources to know more about JavaScript. I learnt to rotate ‘menu button to X button’ using CSS transitions. Similarly, on the other next videos, I learnt to insert images and resize them. Also inserting the logos i.e., Facebook, Instagram etc., and how it behaves when we hover the mouse around it. I also learnt to add more pages like Home, About Us, Gallery, Contact Us.

The final video was about hosting the created html pages live. I learnt an easy way to host a webpage using GitHub. I faced many difficulties while hosting the webpage. The first problem I faced was from the GitHub itself. My GitHub account was ‘Flagged’. That means although my repository was public it could not be viewed by other users. I had to contact GitHub personally to unflag my account. It took few days before my account was unflagged. Because of this issue, I could not submit my assignment on time and I had to ask for deadline extension.

Then I faced a second issue too. The link to host the webpage usually contains the GitHub username and the repository name. But I was unaware that the repository name in the link was case sensitive. Instead of typing <https://aashutadeuja.github.io/Assignment> , I typed <https://aashutadeuja.github.io/assignment> . This showed 404 error that the webpage doesn’t exist. After many tries, I found my mistake and got to know about the case sensitive. Finally, my webpage was live.