Lappeenrannan teknillinen yliopisto , Tietoteknikka

Software Development Skills Front-End, Online course

Sachin Nautiyal, 001860281

**LEARNING DIARY OF THE VIDEO**

**19.11.2024**

Went to the genral page of the course and saw what I need to do, which things I need to download for the project. I used vs code as I already had it installed and I feel that its best for me. Git also I had already installed, but the GUI version so, I downloaded cmd version. I started watching the video which was told to watch and did the things in the video, while watching the video.

I added files index.html, style.css Made button and added the Hero section. Learned how the css works with html and basic logic of html and its woring.

**6.12.2018**

Made the navigation bar, added color variables to the CSS code and the styling functions to text centering and other things. Also added the google font link, so I can use the google fonts in this project for icons and text.

I learned that how to import fonts to the html code and use them in my web page.

**11.12.2024**

Imported the video image from the image file, added the card with text, used the variables to assign colors for them and used the grid for lining them in horizontal order also explored the repeat() function in CSS Grid It creates 3 equally-sized columns in a grid, with each column taking one fraction of the available space. Card palcement fixed, they weren’t in right order because of the typo in css code.

Learned how to import images and how repeat function works and what are the fr units.

**13.12.2024**

Pricing cards added with the subscription type, also css code for pricing tags added, again used the repeat and fr unit. FAQ code for css added.faq ul.faq-menu and .faq ul.faq-menu li etc. Background color for the cards were little bit different than the background color of the page or the variable colors ‘dark’ and white. Main.js file added with code, when + sign is pressed in FAQ section it opens answers to them and also when you want to close it press the – sign so it closes the answer section. toggles FAQ visibility with classes like fa-plus, fa-minus.,

Learned how js and html interact and how can I make FAQ type of design. And the basic logic of js code and the syntax

**13.12.2024**

Improved the website's footer. I added a newsletter subscription form with an email input and submit button. The footer has sections for company info, resources, and contact details, styled with a responsive grid. Social media icons were added using font awesome.

I leaned nothing so much new, many things were already done or taught

**17.12.2024**

Mobile navigation menu added with a hamburger button for smaller screens. When the screen width is below 670px, the main menu is hidden, and the hamburger button is displayed. Clicking the button opens a mobile menu with links to the homepage, About Us, Blog, and a login button. The menu has a sliding animation effect when toggled, using CSS transitions.

I learned how to implement a responsive navigation menu with a hamburger button for mobile views. How to hide the main menu on smaller screens and added a mobile menu that slides in when the hamburger button is clicked.

**LEARNING DIARY OF THE PROJECT**

**28.12.2024**

Created a basic travel blog forum website with a navigation bar and an info section. Used HTML to structure the website including links in the navigation bar and an info box about the latest travels. Styled the website with CSS, using color variables, a flex layout for the menu bar and Google Fonts for the text. Added a hover effect on the menu items for interactivity.

Learned not so much new only same things used as in the video example page

**3.1.2025**

I made a gallery section for the images, to show blog posts or other about other countries. I organized them in order using the repeat(3, 1fr), which was taught in the video which was in the course.

**8.1.2025**

I added a little zoom effect too. And learnt of to use the zoom in css.

**IMPORTANT!**

Now I am back in lappeenranta from helsinki. In helsinki I was using another PC, but now I am using a laptop. Due to a GitHub issue related to credential approval I cannot push code to the same repository. I downloaded the code as a zip from github and have been editing it locally, but I cannot push the changes to the same repository.

**12.1.2025**

I added search option for searching by coutry or countinent, not so needed but i think it was fun to learn how it works, the idea of how it works i got from a demo on

Also i watched few youtube videos how the js works with search option, and just followed along . <https://www.geeksforgeeks.org/search-bar-using-html-css-and-javascript/>

<https://www.w3schools.com/howto/howto_css_searchbar.asp>

**13.1.2025**

I made Blogs page so when i click Blogs button from home it changes the page and now shows blogs of others but with little text showing little bit what the blog talks about. This was simple because its very similar to making pricing cards in the video provided by course. And the linking of websites i checked on youtube and stack owerflow

**14.1.2024**

About page is added with text that just says that this page was made by me and why it was made and its purpose, basic stuff, the page itself doesnt have anything new, but i just added it.

**16.1.2025**

Login page implimentation code on <https://www.geeksforgeeks.org/html-login-form/>,

i didint make it fance as they made it but i kept it simple. And understood how the ’password’ are was hid from user using ’password’ type in html.