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, Software Development Skills: Front-End 2023-2024

Date : ( November 20, 2023)

Activity : Video lecture (Introduction to workflow and SASS Part-1)

Learning outcome: what did I learn

I followed the video from Traversy Media where I learned about node package manager and how to add node.js SASS. I learned about the responsiveness of the website and its feature that makes it responsive. I also learned to create a project from command line and creating a Jason files. And setting up the script ourselves. Useful extension for VS code which makes coding effective like live server, color brackets, prettier. Shortcuts of HTML code. Created dist. folder where added html file and CSS file and SASS file outside the dist. folder. Also, I learned to initial git in the project.

Date : ( Dec 1,2023)

Activity : Video lecture (Homepage and Core Sass/CSS Part-2)

Learning outcome: what did I learn.

I followed the video about the Homepage. I learned to create button menu and menu nav link using html. Adding icons using the link from font awesome. Creating different div for different sections. I learned about the different variables and nesting used in SASS for styling. SASS is completely new for me it is interesting to learn through this video where every little details are explained. Transition and mixing were new to me I had not used before.

Date : ( Dec 3,2023)

Activity : : Video lecture Rotating Menu Bottom Part-3)

Learning outcome: what did I learn

Learned to add files in git with commit message. I also learned how commit message should be written for effective understanding. In this video I learned to style the button with rotating feature into X. JavaScript file added for functioning of the menu button. Adding event listener to the button on click. Transform and transition feature in CSS.

Date : ( Dec 5,2023)

Activity : : Video lecture Menu Overlay & Responsiveness Part-4)

Learning outcome: what did I learn

Here I learned to create the menu overlay with the branding and navigation. I also learned about the term overlay. Learned about the variables that are used to create responsiveness in menu. Media query mixing for different sizes of screen. I also learned about the min and max width for media screen. Add CSS for different screen sizes separately.

Date : ( Dec 6,2023)

Activity : Video lecture (Page with CSS Grid Part-5)

Learning outcome: what did I learn

In this video to set the text color varying in the brightness of the screen. Creating new file for about page inside the dist. folder. Adding the html code for the about me page which include adding image, paragraph about me, job title and job description. Job title and description displayed in Grid. Learned to create grid template in SASS file. More styling to make page more responsive.

Date : ( Dec 7, 2023)

Activity : Video lecture (Work and Contact Pages Part-6)

Learning outcome: what did I learn

In this video I followed the steps to create work and contact page. We can use the same html code while making few changes. Created projects, learn to add link, icons, and images for the link. Styling of the projects using CSS grid and flexbox for the contact page. Additionally, I added link of the actual project in project button and GitHub link in the GitHub button. Added more CSS for different media screens. Adding content and styling for the contact page.

Date : ( Dec 8,2023)

Activity : Video lecture (Website Deployment Grid Part-7)

Learning outcome: what did I learn

In this video I learned to deploy website to GitHub Pages. Using command in the command line npm I gh-pages. Adding homepage link to the package. Jason file. GitHub link. Adding script for deploy. Using command line code npm run deploy. This was the first attempt for me to deploy website in GitHub pages. I was successful to follow the steps.

In conclusion I find this video very useful for me as beginner I got to learn about SASS and many feature on styling a responsive website. I building the page there were some issues, but I was able to find the solution in internet because the code didn’t work.