

Lappeenranta teknillinen yliopisto
School of Energy Systems

Software Development Skills Front-End, Online course

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LEARNING DIARY, < Software Development Skills Front-End > MODULE

Date : May 5th 2023

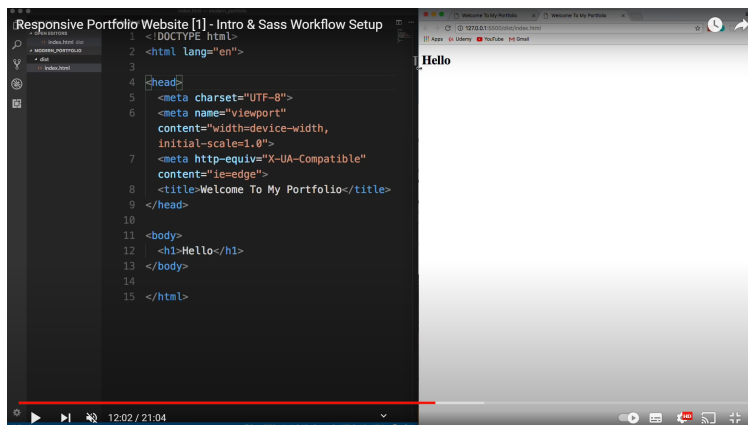
Activity :

Video 1: Responsive Portfolio Website [1] - Intro & Sass Workflow Setup.

Video 2: Responsive Portfolio Website [2] - Homepage & Main Sass.

Learning outcome: what I learnt is how to setup environment, create the core Sass/CSS and install some extensions and frameworks such as: live server, sass, node.js, vscode...

I had a glance of what html was and how it structured.



Date : May 12th 2023

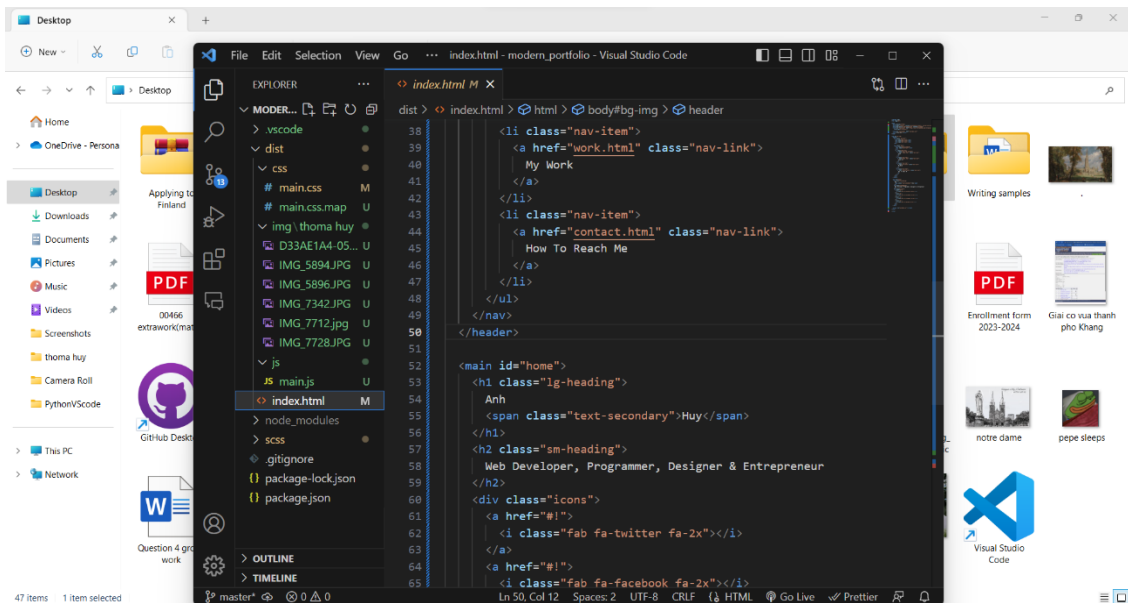
Activity :

Video 3: Responsive Portfolio Website [3] - Rotating Menu Button.

Video 4: Responsive Portfolio Website [4] - Menu Overlay & Responsiveness.

Learning outcome: what I learnt is create pure CSS menu button (I need to draw 3 lines and rotate them differently), some js code for the menu button.

I also learnt about the overlay menu that a bit invisible.



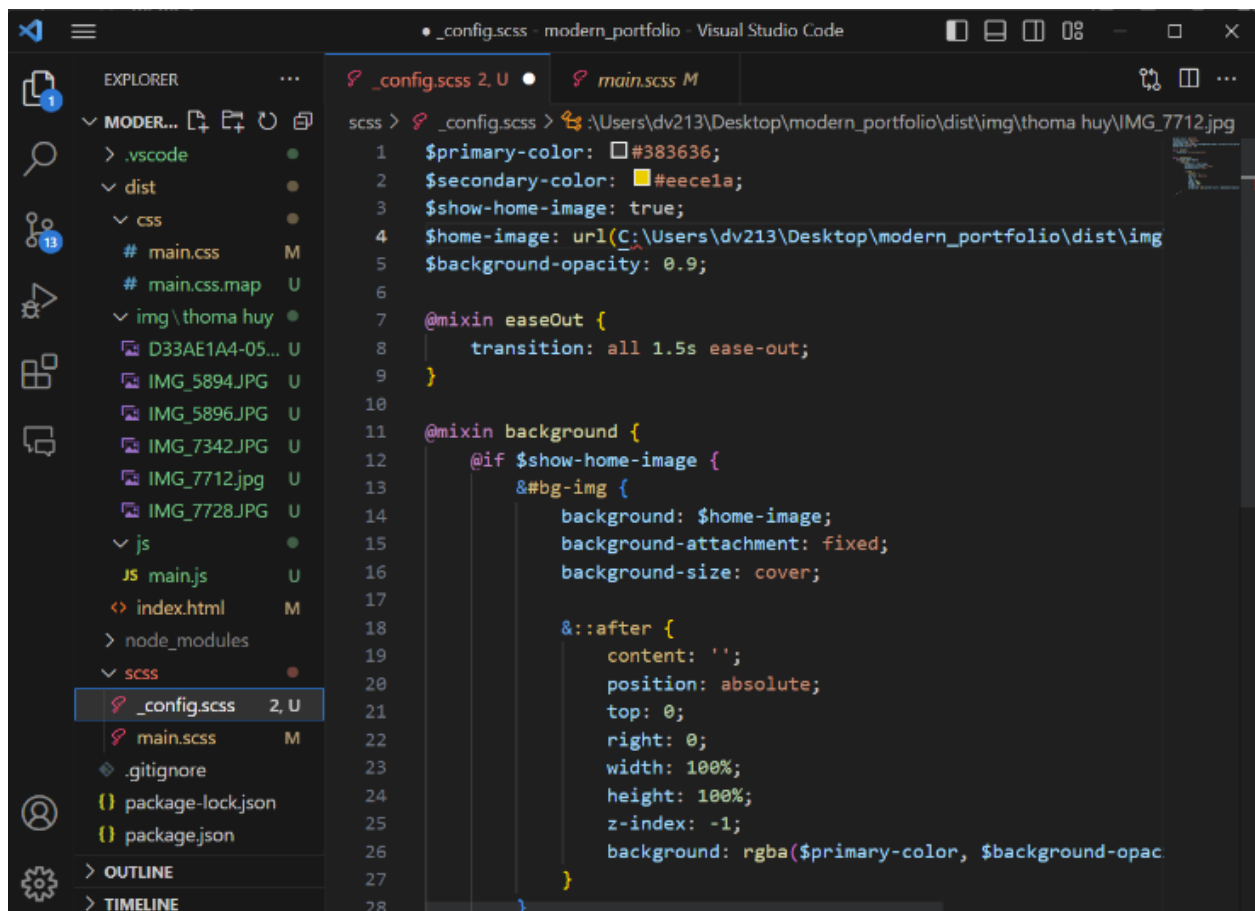
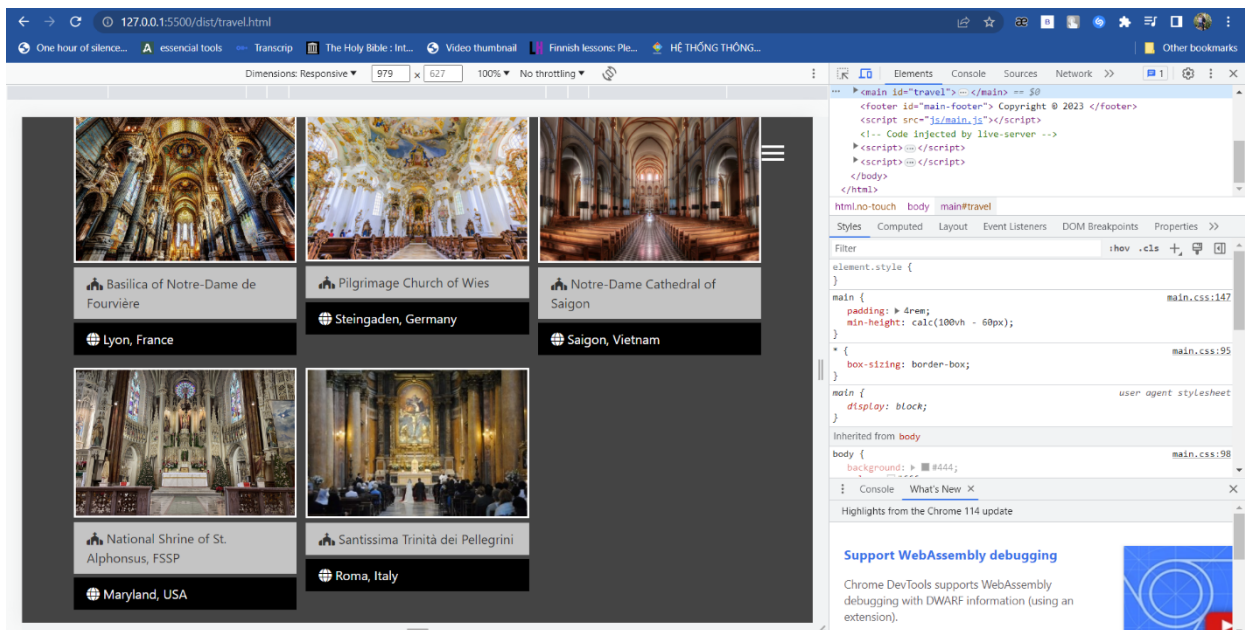
Date : May 19th 2023

Activity :

Video 5: Responsive Portfolio Website [5] - About Page With CSS Grid.

Video 6: Responsive Portfolio Website [6] - Work & Contact Pages

Learning outcome: what I learnt is how to use Flexbox how to make page responsive. Also how to use git command to push my code.



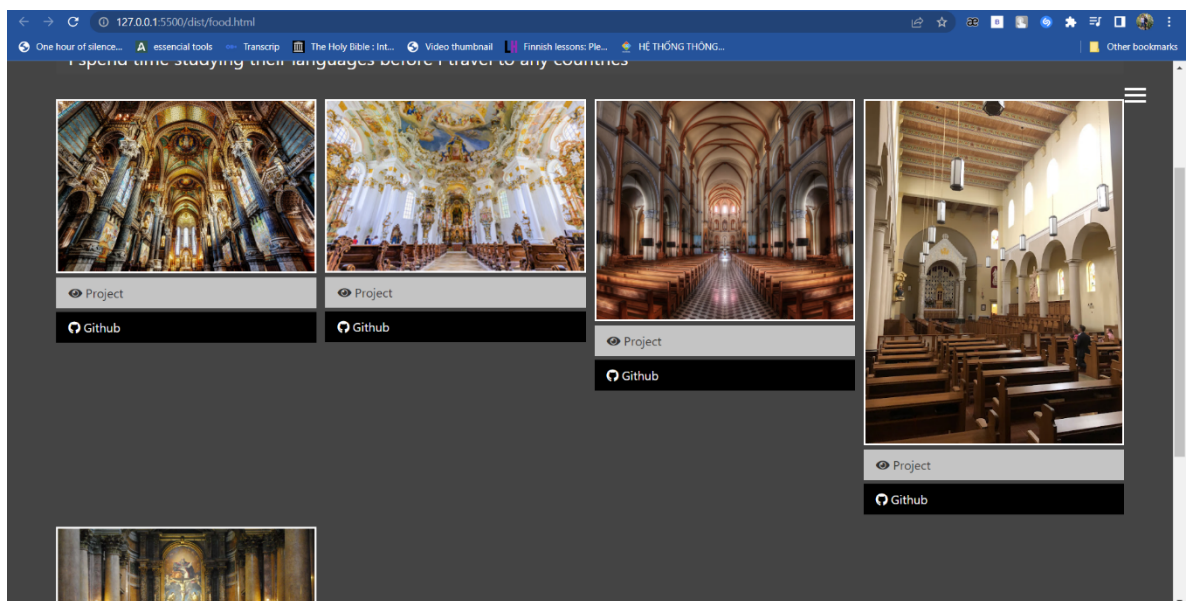
Date : May 29th 2023

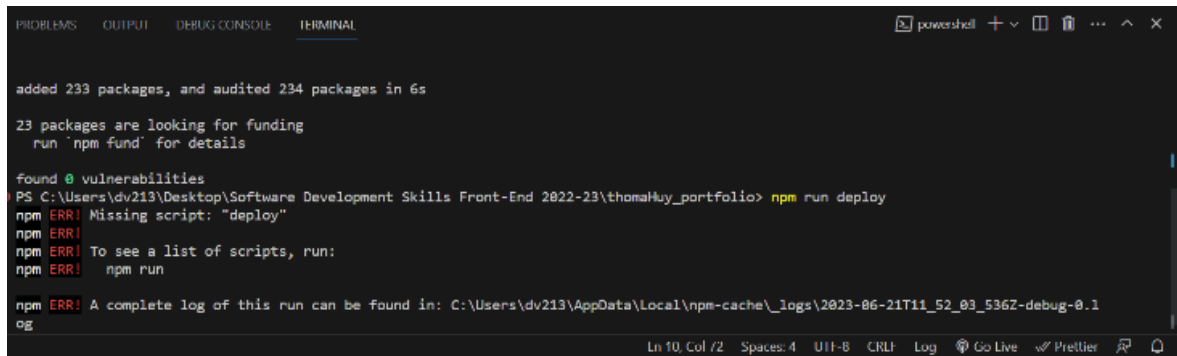
Activity :

Video 7: Responsive Portfolio Website [7] - Website Deployment.

Learning outcome: what I learnt how to deploy my web using git, some commands like npm I gh-pages, npm run deploy. And I started to create my website about my top 5 places and foods to eat when traveling.

I encountered a lot of bugs which was mostly because of the outdated version of node.js.





```
added 233 packages, and audited 234 packages in 6s

23 packages are looking for funding
  run `npm fund` for details

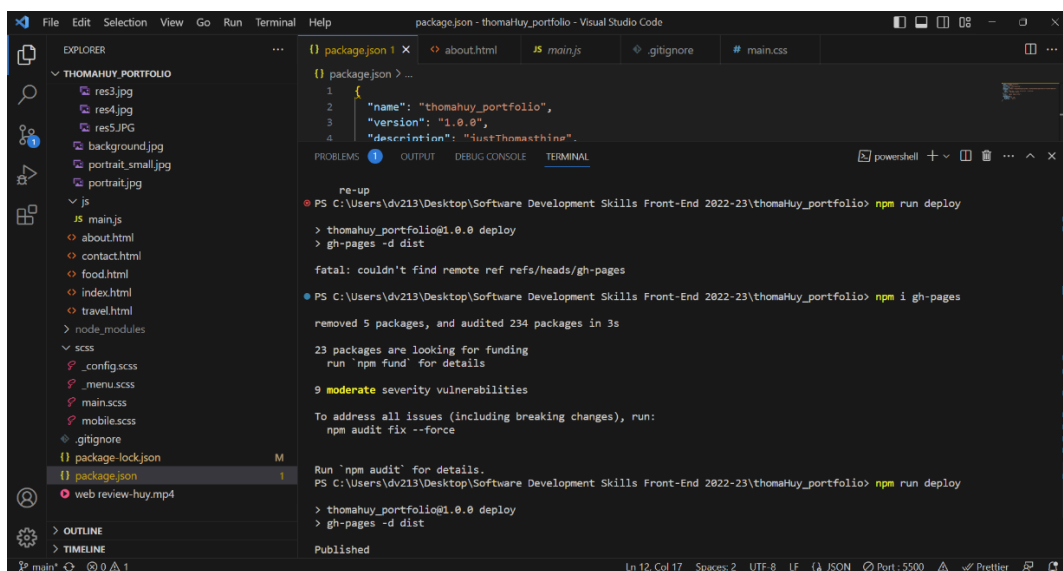
found 0 vulnerabilities
PS C:\Users\dv213\Desktop\Software Development Skills Front-End 2022-23\thomahuy_portfolio> npm run deploy
npm ERR! Missing script: "deploy"
npm ERR!
npm ERR! To see a list of scripts, run:
npm ERR!   npm run

npm ERR! A complete log of this run can be found in: C:\Users\dv213\AppData\Local\npm-cache\_logs\2023-06-21T11_52_03_536Z-debug-0.1
og
```

Date : June 15th 2023

Activity : I complete my project and it takes me a whole day to understand the work space of the lectures. Some icon in FrontAwesome was not useable.

I used F12 to read and understood the structure of the website. Then pushed it to github with a video showing my code runs.



```
package.json - thomahuy_portfolio - Visual Studio Code
1  {} package.json > ...
2  {
3    "name": "thomahuy_portfolio",
4    "version": "1.0.0",
5    "description": "JustThomasthine".
6  }

re-up
PS C:\Users\dv213\Desktop\Software Development Skills Front-End 2022-23\thomahuy_portfolio> npm run deploy
> thomahuy_portfolio@1.0.0 deploy
> gh-pages -d dist

fatal: couldn't find remote ref refs/heads/gh-pages
PS C:\Users\dv213\Desktop\Software Development Skills Front-End 2022-23\thomahuy_portfolio> npm i gh-pages
removed 5 packages, and audited 234 packages in 3s

23 packages are looking for funding
  run `npm fund` for details

9 moderate severity vulnerabilities

To address all issues (including breaking changes), run:
  npm audit fix --force

Run `npm audit` for details.
PS C:\Users\dv213\Desktop\Software Development Skills Front-End 2022-23\thomahuy_portfolio> npm run deploy
> thomahuy_portfolio@1.0.0 deploy
> gh-pages -d dist

Published
```