Atte Hiltunen

Learning diary Front End course

April 6.

Part 1 Set up whole environment and getting familiar with course tasks

First part was very usual setting up the html. I haven't used npm or scss before so that is new to me. Normal css is quite familiar. Already these steps take me deeper to front end developing and teaches me new things. npm is quite useful and fast to learn. I think it holds much more to offer and I should learn more about how It can be used in creation of websites.

Part 2 (Also done in April 6) Home page creation and set upping scss for the project and getting started with modifying the homepage

Second part was mostly doing with scss and some things are same in css and therefore familiar. I can see that scss is more developed version of css and has some functions and qualities that makes it much easier and faster to use. nesting is very useful and makes the scss more readable when everything is in its own groups.

April 7. JavaScript added for the menu and scss handling the rotating menu button to x

Part 3

I am familiar with javascript being part of the website and querys electors were not new things for me. All js part was something I have done before. That scss rotation of the menu button is all new. I haven't done anything like that before and it proves to be quite amazing what can be done with the scss and how it can manipulate html code.

April 19. and 20. Side panels were done

Part 4

A lot of new things with sass came to me in this part. Side panels were fascinating and good add on to any websites so that will be useful in the future. With own portrait to the site, I had to search some information about how to center the picture and align it rightfully. My pic wasn't rectangular, so it needed a little adjustment. different screen sizes and defining different styles for them is quite useful to make websites fully responsive for the different screens.

April 24. About page completed with using grid and aligning items right

part 5

Grid was kind of familiar to me and I have used and played with it in normal css. New things also came and a lot more modifying the grid and how to align items inside the grid. I have not done responsive as I said earlier and aligning other items in grid also to adjust with the screen size is very useful. Grid-gap is recommended not to use and instead of that I used gap and I find out it works same way. mapping the grid is very useful and easy way to align the boxes in about page.

April 24. css grid to the further on and flexboxes for the information.

part 6

More about aligning the grid styles and how to align modules in side of it. flexbox is new and makes the website more flexible as the name says. Flexbox is great use to include "boxes" and align them to response to screen size also. This can be done with grid but flexbox does something it self and no additional screen size for different layout is needed.

April 27. deploying github pages for the exercises. These can be found at https://rookit15.github.io/Front-End_course

part 7

I haven't used github pages before and seems to be very effective way to show and run front-end projects in the future also. Most importantly it is easy to deploy and free.

OWN PROJECT

Own project is running on gh-pages at https://rookit15.github.io/project_front_end

In my project I used some features of the exercises and modified them a little bit.

I made website for imaginary company called Cursor Consulting.

May 5.

Started own repository because what I understood deploying 2 github pages from one repository is not possible. Started to make home page (index.html) and added text and picture to it with adjusting it and setting background image under the grey color.

Also started to make about page used grid areas here and set employee images and their description to the site. made background gradient and tried to play a little with the title adding shadow color and colored box behind the title.

May 6.

Got about page ready and started to work on the responsiveness and made it work with main page and also about page adjusting the grid and making it adapt to screen sizes. Side menu transferred to slide from up when screen is small.

May 7.

Adding contact page making it with the flexboxes and getting help from project for this. Added same style for title as about page and same gradient background. Also deploying this to github-pages and project is ready.

With project used already learned from exercises and tried to modify them to learn something new and to make the sites looking like me and to learn something new also. I searched from google modifications for example the gradient background was found from internet.

 Link to the video is here and also in readme github: https://youtu.be/PxFuM-uINzo