

Lappeenranta teknillinen yliopisto  
Software engineering

Software Development Skills Front-End, Online course

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## **LEARNING DIARY, Introduction and Base HTML MODULE**

Date : 11.3.2025

Activity : Watched the “professional website from scratch | HTML & CSS For Beginners” video

Learning outcome: I learned how to setup environment for coding and what responsive design looks like

## **LEARNING DIARY, Links and Core CSS MODULE**

Date : 11.3.2025

Activity : Watched the “professional website from scratch | HTML & CSS For Beginners” video

Learning outcome: I learned about variables, nesting and more

Date : 11.3.2025

Activity : Made html markup, css, and JS files

Learning outcome: I learned about the core css for the project

## **LEARNING DIARY, Buttons & Utility Classes MODULE**

Date : 11.3.2025

Activity : Made some buttons and some css for it, text has shadow

Learning outcome: I learned about how to make menu button, how to style them and how use classes to manipulate them

## **LEARNING DIARY, CSS Grid & Cards MODULE**

Date : 12.3.2025

Activity : Made some cards, buttons and some css for it

Learning outcome: I learned about how css has many ways to center content but only one will work and its different everytime.

## **LEARNING DIARY, FAQ elements MODULE**

Date : 12.3.2025

Activity : Made some textlines, buttons and some js for it

Learning outcome: I learned about how to hide elements with js and css.

## **LEARNING DIARY, Mobile Menu & Responsiveness MODULE**

Date : 12.3.2025

Activity : Made some cards, buttons and some css for it

Learning outcome: I learned about how css has many ways to center content but only one will work and its different everytime.

## **LEARNING DIARY, Website Deployment MODULE**

Date : 11.3.2025

Activity : Watched the “Responsive Portfolio Website [7] - Website Deployment” video

Learning outcome: Learned how to host website from github.

## LEARNING DIARY

11.3.2025

Watched the “professional website from scratch | HTML & CSS For Beginners” video, learned everything.

By \*everything I meant:

- \* importing fonts
- \* taking figma images
- \* making html template (! And enter)
- \* basic tags and their functions in html
- \* html comments and icons
- \* Some css: preset for all elements, images though css,l
- \* basic js: document.querySelector, alert, single event listener for parent object, target closest method, classlist toggle, for each,
- \* Responsible desing: containers everywhere, navbar prevents problems when screen is wide, how flex (attribute/boxes) works, :root and primary variables, grid, gap, nth-child selector,
- \* learned about nettify

Watched the “Responsive Portfolio Website [7] - Website Deployment” video

From this video I learned:

- \* how to git commit,
- \* homepage variable in package.json
- \* How to use deploy script.
- \* How to use custom domain name.

12.3.2025

Coded some module tasks and recreated some features from the source website.

Things I learned:

- \* Remembered why react felt so good.
- \* How to hide elements.
- \* Importance of writing class names correctly.
- \* Media querries.
- \* Deployment with github

13.3

I started the project and made it to have the required features. As an addition to the requirements, I made a small text-based game so this can be called a "project".

18.3

I finished the project by making the game playable, showing items in the flexbox and tutorial in grid. Then I uploaded it to the cloud. Footer has random links which most are some youtube music videos. There is a "another page" link at the footer which has an easter egg. Titles expand when hovered by mouse. I solidified what learned earlier.

Link to the deployed website: <https://jepuli124.github.io/SDSfrontend2025course/>  
video link: [2025-03-18 10-28-51.mkv](#)