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, <CHOSEN MODULE NAME> MODULE

Date : 12.9.2025

Activity : Video lecture or other activity details here

Listened and watched the first lecture video showcasing the basics of HTML. Found it easier to find other materials online so I leaned onto Bro Code(<https://www.youtube.com/@BroCodez>). He has a series of videos that are all related to this course. No offense to Erno Vanhala, I just find it easier to follow along a more structured (and edited) version of the lectures (Tiktok brain).

Learning outcome:

I already had familiarity with Github as well as VScode. Downloaded the required material and the first exercise was straightforward. Made some header tags for my website, as well as pasted the picture of my favorite videogame’s logo in there. Made a lorem paragraph (that is apparently in Latin). Learned about hyperlinks and different tags such as the <pre> tag that let’s you type preformatted text as well. That was cool. Made a table, an ordered list etc.

Date : ( 25.9.2025)

Activity : Week2

Learning outcome: Mainly followed lecture topics such as forms. Found out about the different input types. Haven’t tapped into css and javascript yet. This was quite simple

Date : ( 27.9.2025)

Activity : Week3/4

Learning outcome: Made a few additions to the original website with 3 separate sections that included a normal text input to text box. A function for calculating the circumference of a circle, and a clicker game that counts your clicks up to a certain point after which each click will have increased effect. Reset button alerts you if you truly want to reset your progress. Styling was inspired from W3schools where I found some nice button stylings and the text areas also.

Date : ( 27.9.2025)

Activity : Week5 Todo list

Learning outcome: what did I learn

Found nice and clean checkbox icons on the internet to use for the to-do list. Got familiar with localstorage. Learnt about the keypress eventlistener. More css learning. Did the task on my laptop with vscode copilot applied made the styling a lot easier to do.

Date : ( 2.10.2025)

Activity : Project

Learning outcome: Watched the entirety of the project tutorial twice, first at 1.5x speed and second on normal to follow the tutorial.   
  
I learned a lot. Firstly, it was smart that the developer used reusable classes called “utility classes” for all his elements before the elements were even created. For example, he made different button classes for later reusability, container classes for different sections of the webpage. What I mean is he didn’t make a separate specific class for each new div/container he made. Instead, he had around 4-5 different “frameworks” that came in generally very handy.

He also didn’t hesitate to make separate child elements for each section/div. So that his code will be made very specifically.

The javascript code seemed a bit difficult to grasp at first, but he did clarify a lot of the functionalities throughout the video. Media queries were interesting to learn. Some things I didn’t fully get a grasp of are styling related issues, such as flexboxes and grids. I will be sure to research those further. Z-index is also a question mark at the moment.