Lappeenrannan teknillinen yliopisto

Name of your school goes here (School of Business and Management) Open University

Software Development Skills Front-End, Online course

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LEARNING DIARY, <CHOSEN MODULE NAME> MODULE

Date : 9.4.2025

Activity : Video: 1 – HTML, part I

Video: 2 – HTML, part II

Learning outcome: A short history of HTML, using HTML boilerplate and the contents, tags in video 1 were familiar to me, learned how to use pre-tag, tfoot-tag was something that I do not remember seeing before, header-nav-main-footer structure and how to use it, different input field types in form,

Date : 10.4.2025

Activity : Video: 3 – JavaScript, part I

Learning outcome: forEach() function with arrays e.g.

numbers.forEach(num => num+2);

Learned how to use DOM items like getElementById, addEventListener, innerHTML, createElement, appendChild, removeChild. I had earlier tested these with Negrino’s JavaScript book but now I feel like I understand clearly how to use them.

Date : 16.4.2025

Activity : Video: 4 – CSS, part I

Learning outcome: Three different ways to include CSS definitions in the code: in tag, in head, and in a separate file. Commenting is done with /\* \*/. HSL values in color coding. Style class is marked .vip and id-specific with #siteTitle.

Date : 17.4.2025

Activity : Video: 5 - CSS, part II

Learning outcome: Several advanced CSS items like transform and gradients. Importing fonts from Google.

Date : 18.4.2025

Activity : Video: 6 – HTML+CSS+JS demo

Video: 7 – CSS, part III – responsive design

Learning outcome: 6: Learned to build a HTML-CSS-JS application from scratch.

7: The result of media=”print” in link tag, Learned to adapt page elements to different screen sizes e.g. mobile phone.

Date : 20.4.2025

Activity : Video: watched through 0-1:12:00.

Learning outcome: Learned and gained more experience in writing DIV and other elements with classes and handling them in CSS. This video is of very high quality and educational. Additionally, the page that is constructed during the video looks very professional. I actually never thought that CSS only could be used to make a page look this good.

Date : 21.4.2025

Activity : Video: continued watching the video from 1:12:00 until the end.

Learning outcome: The second half of the video went deep into how to add different elements and styling to the page. I was able to follow but at this point I would not be able to work on my own without any guidance. Tomorrow I will start my own project and work with the video from the start.

Date : 22.4.2025

Activity : Started working on the project which I called Crypto Bank.

Learning outcome: Managed to import Shantell Sans font to the project. Created the front page and designed the navigation bar. Will continue tomorrow with the video from 37 minutes mark.

Date : 23.4.2025

Activity : Watched the long video 37:00 – 47:16

Learning outcome: Followed the video and did the Hero section of my project page. Added a logo and an image to the Hero section.

Date : 24.4.2025

Activity : Continued watching the video from 47:16 to 1:01:20.

Learning outcome: Did Video and Testimonials parts of my project.

Date : 25.4.2025

Activity : Continued watching the video from 1:01:20 to 1:12:20

Learning outcome: Did the Pricing part of my project.

Date : 26.4.2025

Activity : Continued watching the video until 1:37:55.

Learning outcome: Completed the FAQ section of the project.

Date : 27.4.2025

Activity : Continued watching the video until 1:47:05.

Learning outcome: Completed the Footer section of the project.

Date : 28.4.2025

Activity : Continued to watch the video until the end

Learning outcome: Completed all tasks that are in the video. Deployed the project to Netlify.

Date : 29.4.2025

Activity : Made the project video with OBS

Learning outcome: Posted the video on YouTube. Updated README.md file.

Project GitHub page: https://github.com/aarekr/CryptoBank