



Noroff

School of technology
and digital media

Technical Report

Rainy Days CA

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Table of Contents

1. Summary	3
2. Body.....	4
2.1. Introduction.....	4
2.2. Main section of report.....	4
2.3. Conclusion	5
3. References.....	6
4. Acknowledgements	7
5. Appendices	8



1. Summary

Finally!

We were now thrown out into the wild of HTML and CSS – with the goal to design and code our very own website!

I'm glad that I chose the 'Rainy Days' task, and got to make my very own webshop. I've always been interested in trying to create a shop online – and this task really exceeded my expectations.



2. Body

2.1. Introduction

Starting what seemed to be an endless journey of designing my very own, and first ever website went great.

I quickly scoped out the design and layout I wanted – using what I first drew in Adobe XD. I felt the design was nice looking, but also something I would be capable of coding myself. I never felt like I was swimming in too deep water. Some minor design changes was made, naturally, but I kept the core of the design throughout the site.

I think I managed to keep it light, easy to understand and navigate.

2.2. Main section of report

First week I threw myself around and started coding away. The lessons that were given each week was really helpful, and also timed perfectly. When I had problems with scaling, responsiveness and things in general moving around on different screen sizes, the very next day another lesson covering this was published for us to read. This helped me a lot!

The quizzes are also a neat little reassurance at the end of the week where I get to test myself on the subjects we have covered this week. If I'm getting some answers wrong, I'll pick up that part and go over it one more time.

I started writing my code for desktop first – which I (maybe a bit late) figured out was not the best idea. I quickly understood that the @media part really just flew me by. This is really a genius way to make sites responsive for different screen sizes. When I finally understood media queries, oh boy I had to re-do a lot of work.

I mixed min-width and max-width and nothing was working, and I was about to redo everything – until it just clicked for me.

This has been a really great feeling – being stuck with a problem for hours upon hours, when I finally find out how I solve it and get things how I want it. It's a great feeling of understanding, and over-coming difficult situations makes me enjoy this even more!

As far as I can understand we will probably continue with the same design task moving on to JavaScript. I will with this use time to rearrange my CSS files.

For now I did not use CSS variables. Mainly because I felt more in control by typing the code by hand each time, watching and understanding what moves when the different code is written.

Variables will definitely be useful moving on as it saves space, time and makes the code even more easy to read and understand.



2.3. Conclusion

While I am happy with the work I put in to this CA, there are a few things that I do self-reflect upon.

I initially started my project with only one CSS file. This quickly became messy, so I had to set up a few more CSS files for the different pages. I do want to add one CSS file for each HTML at this point – and I'm thinking I will research CSS variables aswell, and put this to work. This caused some of my CSS to be non-DRY.

The website is pretty 'basic', some details such as search bars, ratings and favorites are not implemented yet. I prioritized to create a stable, responsive and good looking website. Details can be added later – which all reacts great to JavaScript which is in the upcoming lessons.

I downloaded the 'Prettier' mod for VSC. This caused some of my code to be formatted strangely when I saved. I saw a couple of weeks ago on Discord how to prevent this, but couldn't find out now – that's why some of my closing tags are arranged weirdly.



3. References

Other than the lessons published for us at the Noroff pages, I religiously used www.w3schools.com, 'HTML & CSS' by Jon Duckett for all my code. Other than these, youtube videos are always a winner for some inspiration and how-to's.

W3schools is a great webpage where tutorials and code examples are shown. In combination with 'HTML & CSS' features easy to understand guides, such as drop-down menus, media queries, buttons and so on.



4. Acknowledgements

'HTML & CSS' by Jon Duckett

<https://www.youtube.com/channel/UCFbNllppjAuEX4znoulh0Cw> (Web Dev Simplified - HTML and CSS lessons)

www.w3schools.com – for everything HTML and CSS.

MJPhilips for the great hamburger menu trick.



5. Appendices

Github:

<https://github.com/MagnusFagerli/RainyDays>

Webpage:

<https://affectionate-jang-21521e.netlify.app>

