



Noroff

School of technology
and digital media

Project Exam 1

Sindre Strømsæther Derås

Word count:

626



Design

When starting off the planning for this exam I already had a general idea for what I wanted my design to look like when I read the brief. I went on to different blogs to see how they designed theirs primarily to see what elements go into a blog site as I didn't know. I also got some good inspiration for making a grey themed site as it fits the topic of technology. Overall the design process went surprisingly smooth. I also went through some testing both from people I know and tried using some Hotjar data. Honestly I found the in-person testing a lot more helpful as Hotjar doesn't give me the ability to follow up pain points so I've mostly used in-person testing. Most of the testing done made it clear to me that some elements were simply too big so they were resized and remade to fit better on the page as well as a need to give the site more of a personality because it was lacking colors.

It was of course not without its challenges, as I had to spend some time finding a good color palette which also happened to change several times during the development. This happened as a result of others looking at my site and having suggestions for color combinations that I wanted to try out.

The only thing I might want to do differently next time around is have people look at the design before I start developing the site so that I get a session of feedback on



all stages of development. Luckily variables in CSS makes it easy to test mid development so it works out.

Technical

So on the technical field things ended up being a lot harder as the project exam technically required something that we haven't been taught yet. The solution for the carousel and the modal wasn't too difficult to grasp as it used techniques we knew, just required a part of an API we haven't used before. I decided very early on that I would mainly focus on the required parts of the exam first and then add the optional parts if I had enough time to execute them.

What didn't go well can be classified as very bad documentation from wordpress' side as their documentation explains very vaguely what the API is capable of as well as how to use it properly. So I had to google a lot to find out how to use it. I also had to redo the carousel as I had realized pagination is a lot more taxing on the network than just loading a set amount that can be scrolled. I had gone for a pagination "latest" carousel but opted to go for a carousel where you can toggle scroll between "pages" of content. I also had some trouble installing Hotjar, but after some trial and error I solved it.

I would definitely make sure that I've grasped all aspects of the assignment that is required of me before actually starting to develop the content so that I don't accidentally use an incorrect method of solving a problem.



WCAG guidelines, content management and SEO

WCAG and SEO testing of my site went relatively smoothly, my site received good scores through Wave, Lighthouse as well as a practical test of the page using a screen reader and trying keyboard only usage. and the setup of my wordpress went without a hitch. I could have set up a fresh wordpress for this assignment but decided to just use the same wordpress instance as my rainydays project. Should a future assignment require me to use rainydays again I can easily just make a fresh install of wordpress for the blog and migrate the content there.

References

(place references to websites, books, forums etc. that helped you in the project)

- I used a lot of the MDN Web Docs for syntaxes and understanding code used.
- Pexels was used for gathering images
- Treehugger Blog for layout inspiration
- Men's Journal Blog for layout inspiration
- All course content that have been given to us during the year of school

