



Noroff

School of technology
and digital media

Project Exam1

Håkon Aarstad Pedersen

Word count: 1011

Design

When designing the website, I wanted to create a blog site that is more of a personal site instead of a “group” or “company” blog. So I decided that it would have a profile picture in the header that would represent the user posting the blogs on the page. To make users familiar with the bloggers intentions I also added a description/slogan text next to the profile picture that quickly will tell the user what the blog site is about.

The menu is displayed at the top of the page in an inline display where the page you’re on is indicated by the button being a little bigger than the other. It is inspired by the stoppers people usually use in books, as it stands out of a page telling readers that’s where they left it.

The homepage displays a featured post selected by the blogger and also displays a carousel of the latest 4 posts. The setup for the posts is split into 2 parts (desktop) 1 part (mobile). The featured image of the post giving the user a visual of what the post is about, and a title and short brief letting the user read the beginning of the post.

The about page displays the profile picture in full size and a little text where the blogger informs the user about the purpose of the website. The picture can be chosen by the blogger, and does not need to be the profile picture.

Blog page display the 10 most recent posts by the author, but lets the user load more posts if needed until the page runs out of posts. It is designed to follow the setup of the homepage posts. That is so all posts are displayed the same way so the user can recognize easily what is a post or not.

Post specific page display the featured image at the top as an intro to the post. And then the entirety of the wordpress post content. At the bottom of the post there is also some text saying who the post was written by, this is in support of multiple authors if there are more than one.

The contact page is with a simple setup so the user easily can understand what to do in order to contact the author of the blog in case of questions or other things.

Overall the pages follow the same structure with the main content in the middle of the page giving the user a good understanding of where to look for the main content of a page.

The mobile design is in my own opinion a clean design that works really well on mobile. The design is easy to navigate around and it’s easy to find what you’re looking for. Everything is also big enough for the readability. The carousel display showing 4 posts on the homepage works on the mobile design too, so I decided to keep it by just resizing the buttons to be easy to access on mobile.

Next time I would include some socials in the header, displayed as icons. And I would include timestamps for the posts letting users know how old they are so they can tell if its still reliable.



Technical

The technical part was quite alright to do, since I have made a few website before. I have created wordpress sites before but never used the rest api outside of the tasks we have been given. So I had to use the documentation for wordpress to know how to fetch certain things. The data collected when fetching didn't come with any featured image data by default. So I needed to read a little to figure out I needed to add `_embedded` to the fetch url. This was also needed to get the author of posts and the author tag only contained the number of authors instead of the name. The carousel was also something I hadn't done before. So I had to choose if I was going to use css to change between them, or if I should do it with javascript. I ended up choosing javascript allowing me to display a post based on its ID scrolling through the latest 4 posts.

I got some feedback that when scaling the page the slogan in the header would go under the picture causing it to align wrong. This is because the design didn't have any specific tablet design. So I changed the meny for tablets making it take 100% width instead of 70% so the text would fit. And then I applied the mobile design a little earlier so smaller tablet screens would instead use the mobile layout. And from feedback and testing, that fixed the alignment problems.

For the validation for the contact form I simply checked if the inputs contained the specified amount of characters. And for the email most browsers have a validation for email by default if you change the input type to email. But for extra validation I check to see if the input includes a `@` aswell as a desired length.

Next time I would like to try and add color selection through wordpress too, as that is something I've never tried. Making a page 100% customizable is a goal for the future. And its something I'm excited to see If I can do.

WCAG guidelines, content management and SEO

I think the page follows the guidelines very well. There are no heading tags below other tags that are of a larger headingtag within a section. The colors on the page are of high contrast making it easy for people to spot all elements on the page. The texts are large enough for people with poor eyesight to still be able to read it. And all images are in high contrast and easy readable too so both colorblind people and people with eyesight problems can make out most information needed.



References

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

- The official wordpress documentation: <https://wordpress.org/documentation/>

