Portfolio 2 Report

Anneline Guttormsen, 17.04.2020

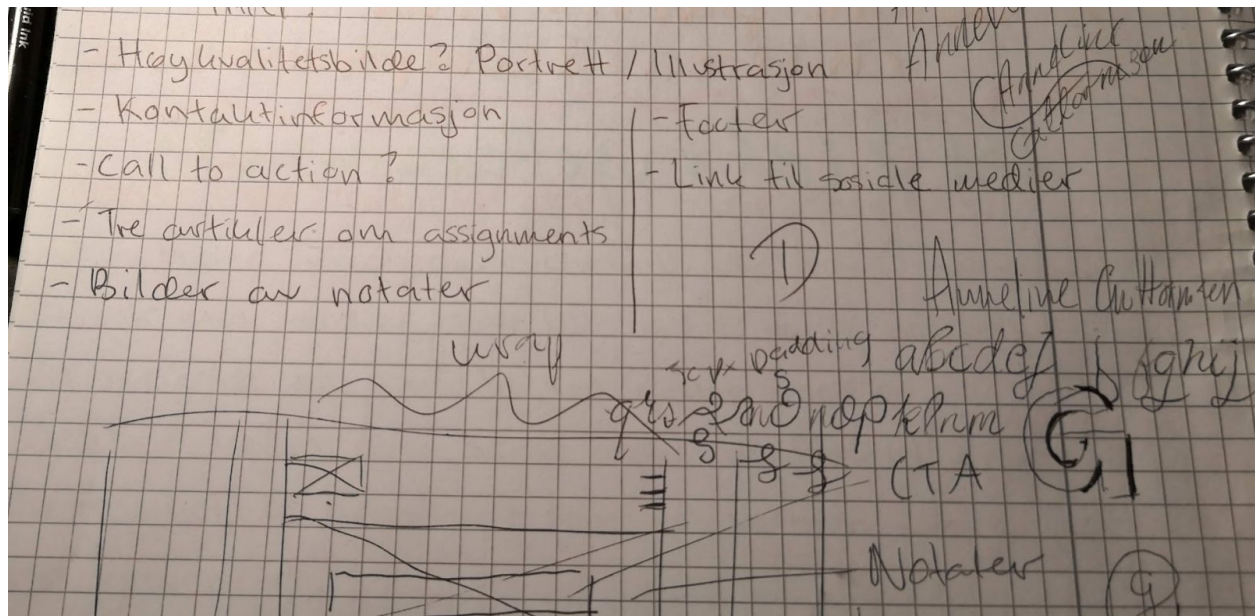[Deployment of project](#) [Github repository](#)

Intro

For the course "Portfolio 2" we got the task of making a website that represents ourselves and three chosen school projects. It would be a website that represents what we've learned about CSS frameworks, BEM and React. For my portfolio I chose these projects to represent: the Game of Thrones board game semester project, the React application course assignment from JavaScript Frameworks 2 and a the website I made for the Portfolio 1.

I considered making a Gantt chart for this project but decided against it as it would only be a design phase and then a code phase. I dedicated a week and a half to making the prototype and a week and a half to coding the project.

Design/WCAG

I started out the project by writing down everything I imagined would be a part of the site, then I made elements for this and sketched out how this would go on a website. The project already stated that it would need a home page, about page, contact site and a page for our resume but in addition to this I wrote down specific details like what pictures I want, links to social media, footer element, drop down menu, illustrations etc.
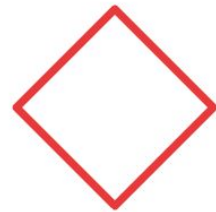

Excerption from the notes

It really helped that I've been thinking of how I'd want my portfolio for some time now. I wanted the site to really show how capable I am of web development and what I've learned through my education but at the same time come out as simple and professional.

For the color palette I chose a focus on red, white and black. I didn't want there to be too much of a focus on the colors and more focus on the content of the site with the use of red on a few elements to guide the eye.

Prototype/Styletile
In making the prototype and styletile for this website I used Adobe Illustrator, normally I would be making a prototype in Adobe XD but I've found Illustrator to be more flexible and still capable of showing how I imagine the prototype.

Styletile for the website

Challenges

As this site would need to be a live website I needed to learn how to deploy a React project. There are multiple ways of doing this but I settled on deploying a build through Netlify and later after the project is finished find a way to deploy the project to my own domain.

Some people from our class also figured out a glitch with Netlify where refreshing the site on an underpage would lead to a 404 error as a lot of us were using React Routing. Luckily some found a solution in adding a "_redirects" file in the public folder that redirected every underpage to index.html, unfortunately I never got this to work.

I had a few problems with actually making the menu look good and in the end I decided to drop it and just include the 4 links in the header of the site. There were a few design choices I chose to change starting the coding phase and because of this there are a few discrepancies between the prototype and the actual site.

Conclusion and thoughts

All in all the project went along great, I found making the prototype for the site a lot easier when I knew specifically all the elements and content I needed. I found out that actually deploying a React project can be a real doozy and using Netlify to do it was really helpful.

I'm starting to see the potential of React but found it a bit hard to consistently divide the site into multiple components and found some components I made could probably have been cut into even more components.

Sources

https://docs.netlify.com/#get-started