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Semester Project 2

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Design

What went well on the project?

This time around I think most of the design aspects of developing a webpage went well. I have experienced so far that choosing several colors is difficult to make work on a website that also provides a good user experience. I have mentioned this before in earlier tasks and reports and I still think that having a "light themed" website with different shades of black pluss one or two colors that compliments the project you are working on is the way to go. This is of course very dependent on the theme you are developing, but in most cases I think this approach works best.

When it comes to typograhy I wanted to have a typeface that have a clean look so choosing a sans serif font was the way to go. I think the website looks good with letters in uppercase so I chose a font that was not too vibrant to make the website look modern and clean.

What was difficult/didn't go well on the project?

I originally chose a bit darker gray color for the background and I struggled a bit to find good colors to work with my theme that stood out for pages that are active. When checking for different options in a contrast checker there was not many options available.With the dark gray background only a dark blue was compliant enough and that was not enough complementary to the black text in the rest of the website. And it also reminded me of the color that some browsers add when a link is already clicked. Surprisingly enough this took a while to figure out, but choosing a different/lighter gray background gave me more options and I could choose a color that I think worked well.

Coming up with a logo is hard, and I know it is mentioned in the brief that we should not use a lot of time on it. I tried to draw a couple of ideas in Adobe XD, but did not come up with anything good.

Designing or the drawing of the logo was not hard, but to come up with an idea you are satisfied with is difficult. I got a bit hung up on this at the first week and spent a bit more time then necessary, but realised I could not waste more time on this and moved on to something else. After a while, maybe two or three weeks in I discussed this with some friends and we come up with "Allez" which means "walk" in french, after that I drew some variants of the letter A and decided to make that as the logo.

What would you do differently next time?

I would like to try out a dark color themed website to get the experience working with those shades of color, but apart form that when it comes to design in this project and future projects I think call-to-action buttons are something that stands out in a website and I would like to learn how to make them look better, especially in cards. The over all look of my cards I am not completely satisfied with, they get the job done and I am happy with the result but I think they could be better.

Technical

What went well on the project?

I am very happy with completing all the tasks that was given. And the process of making them work as intended went very well – there was not too many errors that I did not understand this time around and when I got one I knew how to fix it or atleast what it is that causing the issue. Looking

over the time spent on this project compared with last years exam I think my technical skills has grown a lot, that is a very nice feeling.

What was difficult/didn't go well on the project?

Adding images/uploading images was very confusing and hard to understand, this was not covered in one of the modules and researching this part was very hard. There is not a lot of information about JavaScript and Strapi – atleast not what I could find, everything is either in another language or written very confusing, especially the documents. But looking on the bright side, doing research and reading about things that you don't know will always be productive because most of the time you will get something out of it.

Another part of this that I could not figure out is to make the code accept that an image don't need to be selected when updating/editing a product. When creating a product, adding a picture is necessary, but when updating I would like my code to tell if there is already an image in the product so you don't have to choose one again. For example, this is not very user friendly when only a title, price or description that needs a change. So you are forced to upload the same image again if you want to change something else.

What would you do differently next time?

I need to work more on organising my folder structure. When it comes to modules and splitting up my code I think it can make my code harder to read when they are split up in different files. For me personally, I like to have each function that works on eachother in the same file (to an extent). For example, in the cart I have a function that updates the price and that could easly be imported to the cart file but having

this in the same file I think, for now it is easier to read and understand when they are under eachother. I need to work more on this and figure out a structure that works for me and is best practice.

Another thing I would like to do differntly next time is to be able to have more time on things that I belive will make a website look more complete and thought out. But I did not have enough time to add things that is not mention in the brief. For example I would like to incorporate categories for different products and a selection of sizes. And a indicatior that tells how many products you have in the shopping cart beside the cart icon in the header. I believe I could make this work and I have some ideas so that is something I will try to imlement on a later stage.

In the show all products page the evaluation of the performance was not perfect, but I did not come up with a solution to solve that issue when the images are coming from strapi. Am I allowed to download, resize and upload the images again to make the performance better? Tried fetching smaller pictures from Strapi, but the performance was still not what I would like it to be. What is realistic to achieve in a performance test on a website?

Question: For my logout link in the header I got this error saying links must be crawlable. I have an eventlistener redirecting to the page so there was no href in the anchor tag – putting in an empty href="#" seemed to fix the evaluation in the browser but is that ok?

References