



Semester project 2

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Design

What went well on the project

I got started making a plan on Trello. After that, I got right into the design process using Adobe XD. Here is what I came up with after about half a week:

<https://xd.adobe.com/view/b7c5d088-d01d-4cf5-aaa8-c937b8908d77-e296/>. I was quite happy with the way it turned out. Among other things, I liked playing around with the letters to make the logo.

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

There was one problem, however. Unfortunately, I didn't see that the API we were provided was based on shoes until I had already finished designing a site for plants. Though I did check the API before I started, I for some reason didn't see the images but had taken notice of the sentence "You can choose the theme of your website.", in the assignment. I decided to keep the design as it was, based on this sentence, and hope you will see that the design would have worked better with the images and theme I had in mind.

Also, I'm not sure if I should have had some admin navigation in the top navigation, not just in the bottom one. Maybe it would have been easier for the user, but I think it's quite common to have an admin nav at the bottom of a site.

What would you do differently next time?

Next time, I would probably have gone with the theme provided, as it would have been easier for you guys to see the design as I intended it to be.

I also probably would have had some second opinion on the design before I started coding. I had planned for proper testing at the end of the project after I finished the coding, but as I soon will explain, I didn't get as much time left, as I intended.

Technical

What went well on the project

I'm happy with my strategy of mainly focusing on the technical aspect before moving on to designing with sass. I knew I would struggle the most with javascript, so it was good to get

most of it out of the way, before starting with the sass. I was also good at moving on to the next thing if I didn't manage to do something in a reasonable time. It was oftentimes easier when I got back round to it. Most of the things I had to make, was doable after rewatching the tutorials in the javascript 2 course a couple of times.

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

There are some things that I struggled with, though (and that I still don't know how to fix). One of them was how to log out, without losing the cart. I figured it out after coming across the first resource in the reference list. It turned out I just had to use the `removeItem()` method. The two references that follow can, as this one, be found in comments in other files in the code, directly above the code it helped me with.

I also struggled with the "remove from cart" button, so I decided to leave it to last, as it isn't a requirement for the assignment. I thought I had solved it but noticed that if you have more than one of the same items in the cart, it removes all of them, instead of just one because the function I'm using is based on the id of the item.

It was when I was trying to find a solution to this problem by trying to use index instead, that I created a bigger problem. For some reason I didn't understand, both the cart page and the "add item" button on the details page, stopped working. I tried to ctrl + z a lot, I tried to clone the repository from GitHub as I hadn't refreshed it after it stopped working, thereby losing some of my work, but with no success.

The issue happened on Thursday 1,5 weeks before delivery, I tried to fix it over the weekend, but since I didn't figure it out I had to ask for help on Tuesday, with less than a week to go before delivery. It turned out that the code was working all along, but that there was something off with my browser. I was happy, but I had to work rewriting, and refiguring out some code, for a couple of days, making very little time left for testing.

What would you do differently next time?

Next time I will definitely check the console in different browsers! I hope to be better at keeping my code tidy throughout too, as there was quite a bit of work, just cleaning it up. I also hope to be better at taking some notes after each week, so I can use that while I'm writing the report.

References

<https://developer.mozilla.org/pt-BR/docs/Web/API/Storage/removeItem>

https://www.w3schools.com/howto/howto_css_placeholder.asp

<https://css-tricks.com/couple-takes-sticky-footer/>