Noroff
School of technology
and digital media

Technical Report

Semester Project 2

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*W*ord count

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School of technology and digital media

1. Summary

This is the second semester project which entails and requires alot of technicality to archieve a succesfull functional website. I have tackled this project as much as i was capable at the moment. This has been a testing ground for my skills and how to handle bigger projects.

In this project i have covered log inn/logg out functionality, Toggling products, Making an Api call, Delete/Edit products in an api, Adding products to the Api, filtering products and lastly the cart functionality.

2. Body

2.1. Introduction

In this project I have used bootstrap CSS framework for my responsiveness. I figured this was the best way to finish my design quickly and have enough time to tackle the functionality part. I did some research on shoe website and this gave a very good idea on what to create and also for my experience as a customer in some of the online shop it was easy for me to build the framework.

2.2. Main section of report

1. Design

I chose the most basic design with most focus on the functionality but also considering the modern way of website. I wanted the user to feel relaxed when scanning through the website and hence the colour palate that I chose. I have only two main colours that are dominant. It took a short time to work on the design because I understood what I wanted to archive.

2. Typography

In terms of typography, it is very sad because I did not give it the most attention as I felt I had less text content to work with and so it was easy to work around it. I decided to use only one type of font for everything to give the page a clean look and feel.

3. Javascript

This was where I spent most of the time and it the more, I did plenty of the task it only became easier. I also had a lot of challenges with understanding what to do at first and so I reached out to the teachers for help. The help of the teachers and other student was a very great help in addition to the module videos that we have from the lessons. My biggest reference was the module.

4. Time spent

This has been a very long project for me. I used the whole five weeks and still felt like it was only three weeks. I scheduled my time with task to handle and when to be finished but this always change because of errors in the code or not understanding something.

5. User Testing

I did not do user testing with many users but I defiantly gave it to the people around me to use it and I was inspecting to see what they are looking for and where do they use more time on and if there is any specific part that is unclear to them. With this information it helped me to adjust a little bit on the design.

2.3. Conclusion

My conclusion is that I could have used more time during the summer to keep learning more since taking the time off for some really pushed me back to square one and I had to start to relearn quite a huge amount.

The project was very well thought with the task that we were assigned with. I got to improve my skills and definitely got myself back on track with coding. I am looking forward to the next projects and hoping that as they come i will be well prepared and also ready to start working in real world.

3. References

Noroff
https://noroff.bravais.com/document/7032/preview
https://noroff.bravais.com/document/7731/preview

Bootstrap
https://getbootstrap.com/docs/5.2/getting-started/introduction/

W3school
https://www.w3schools.com/js/default.asp

4. Acknowledgements

Start writing here

5. Appendices

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