Noroff
School of technology and digital media

Semester Project 2

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Introduction

I have created an online grocery home delivery service, inspired by the current situation in the world, with the name of HomeToYou. I have completed both Level 1 and Level 2, created my own Strapi API and deployed it with Heroku.

XD prototype: https://xd.adobe.com/view/e3d76d2c-d1c8-4aea-9931-2b4c333d49a0-b684/grid

API: https://cecilieol-semester-project-2.herokuapp.com/

Login info for API and website
E-mail: admin@admin.com
Password: Pass1234

Design

Making the design for this project, I wanted to keep it minimalistic and clean. I chose orange to be the main colour, as this is a colour that can increase appetite and creativity, which are two things I think of as important when shopping groceries.

I chose simple sans-serif fonts for both the headings and the body text, but with enough contrast between them to tell them easily apart. The fonts are minimalistic and fits with the theme of the website.

Finding images for the project went very well, and I found a profile on Unsplash that had a lot of photographs of food with a clear, white background. This helped a lot with making my layout get the clean look I was going for.

I am happy with my design, although it might be a little bit boring and plain. For next time I would put more time and effort into the design and try to create something more unique and fun, with more interactive elements.

Technical

Writing the code for this project was a challenge, as there was a lot of different aspects and requirements to consider.

I chose to use Bootstrap with SCSS styling in my project, which went well. After working with it for a while and learning the different quirks of it, it has become one of my preferred combination of frameworks.

In addition to the main JS folder with one file per HTML page, my folder structure consists of 3 categorized folders:

- Components, containing all functions for display and interactivity
- Constants, containing all API links
- Storage, containing all functions related to localStorage

This is the folder structure that worked best for me, and I consider it a practical and understandable structure.

At this point I have become experienced in working with APIs, so creating the public pages (index, products, details) went well and I had fun with it.

Creating the admin functions for the page was the most challenging, and I have taken inspiration from the lecture examples. I still feel like I have gotten a good understanding of it after some time, and have managed to create my own version of it. I would like to learn even more on creating admin pages connected to an API, and learn more different ways to solve it.

All in all I am happy with my project, but it is also something I would like to continue to work on and make even better for the future.

References

Product description texts are borrowed from the website www.healthline.com

Product images are borrowed from Mockup Graphics at www.unsplash.com