



Noroff

School of technology
and digital media

Semester Project 2

Sunil dutt kala



Introduction

The task in this semester-project is to create an e-commerce website that has both customer as well as admin facing section. Task is to create a responsive website, which is supplied already by a Strapi API. Again, the task is to create home, products, details and with shopping cart pages while the admin is logged in the page should update and delete a product that is chosen to delete or update and creating a new product in addition. Instead of created my own API, I chose to go with API we have been supplied. I am going to discuss below, how the project was started and concluded at the end.

Design

What went well on the project

In terms of designing the structure of the website, I recalled it from design concept provided by noroff, been through all the designing lesson. However, designing a website is a broad concept. You can design a website structure with various ways. However, I followed one concept which is most in trend and mostly used by user. I have searched a few of websites for examples Zalando and amazon products which is e-commerce and known website by individuals. Spending sometimes with these websites, the next step was to create a logo for the company. I created simple company logo using adobe illustrator. Until now, searching and creating a logo went good with this ongoing project.

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

I think selecting colours and choosing appropriate fonts were challenging as it is a broad concept and have different opinions among web designers. For an e-commerce website, I choose blue colours in different shades and tints following by a green colour with a bit brightness and universal black and white colour. In addition, scripts were designed with the help of google fonts. After researching following fonts and colours were used in order to



give design an aesthetic look and approach.

```
$font-header: "Noticia Text", serif;
$font-body: "Play", sans-serif;
$font-nav: "Ubuntu", sans-serif;

/* colours */
$color-primary: #0076bd;
$color-secondary: #0075bc;
$color-tertiary: #c3f4aa;
$color-fourth: #003953;
$color-fifth: #032c48;
$color-white: #ffffff;
$color-black: #000000;
$color-red: rgba(224, 20, 20, 0.698);
```

What would you do differently next time

As I discussed earlier, designing is a broad concept. To design a page is time-consuming and challenging task. However, I will again research other websites and will get some inspiration. If the design persuades me, I am definitely going to apply in real scenario.

Technical

What went well on the project

Discussing about the project from technical aspect, first of all I have to recall myself all the concept from bootstrap, react (even though it can be used but I prefer to use bootstrap as it was flowing and easy to get in mind concept), sass, concepts from JavaScript's from basic function to advance ES6, and designing concept provided by noroff. I have been through once again and found that the project was from all over the lectures that we have learned. After recalling all the lectures, it was a bit easier to follow and ongoing with the project. Recalling JavaScript and its function, using Strapi and creating APIs, Postman application helps me to understand the project in a smooth flow. In addition, using bootstrap locally, and using sass concept was fun to deploy in the project as one doesn't have to think about CSS and a long CSS is made while using sass. Again, learning BEM concept was challenging and fun.



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

The JavaScript function concept which was applied in order to create the project was good. However, more and more practice is needed in order to learn JavaScript. I think, lack of recalling some of functions and deploying them in the project that I should take into consideration. **In addition, faced a problem with image uploading . Loading images via external source or URL is easy, but dint tried to upload image via array-object. So, it was quite daunting. And this I need to learn as I think it will become an important issue in future projects.**

What would you do differently next time

I think next time I will go with this kind of project with React app. And practicing more functions and deploying it.

Summary:

The project was indeed a good help to learn and deploy all what we learnt during the course and good way to enhance and sharpen our knowledge of all that we had learnt.

There were many possibilities however in terms of designing, but as I told earlier, it is a broad concept to persue designer and there are also different opinions about designing ones design. In addition, talking about technical aspect, things are quite similar approach to achieve ones target .

References

- <https://www.noroff.no/>
- <https://unsplash.com/>



