



**Noroff**

School of technology  
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# Semester Project 2

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## Design

### **What went well on the project**

This was the first time I tried creating a website with Bootstrap and SASS, I found out that the process was of working with the Frameworks was pleasing. The main design decisions was to create a website that was mostly selfexplanatory and easy to use. My first thoughts was to create a separate adminsection but I changed my mind because the admin section would be a bit short because it was only to add, edit and delete products. If I also was to edit users and posts I would probably create a separate section.

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

Because of a lack of personal inspiration I think it was difficult to create a good design for the site. The design for this website is very strait forward because I started adding some of the Bootstrap Examples and customising these after my own choice.

### **What would you do differently next time**

I would like to use more time for the wireframing and usertesting of the site instead of just creating this on my own, the only usertesting I did was with my wife and i think she might be a bit easy on me on the usertesting. I would also like to use a bit more time to learn a bit more of Bootstrap and SASS so that I could create a greater design.



## Technical

### What went well on the project

I managed to check all the boxes for the project, everything from accessing the API to creating the shoppingcart. I'm think it went well even though I had to do some more research on how to use the localStorage. I think the import/export functions went well and it looks like everything works on my side. I've even tried deleting all the local files and downloading the git from scratch again. After running "npm install" and "npm run develop" everything work fine. I've even tried creating a database on heroku and it looks like everything is working, this is not implemented in because I didn't have the time to add every functionality as the provided Strapi API had, therefor I have only done Level 1 of the assignment

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

I had some difficulties when I was to display the shoppingcart and removing the items from the shoppingcart. I tried creating a quantity function aswell but I scratched that thought when I read through the breif once more, even though I think this would add a good functionality to the site but because the breif said "an add to cart button. This will toggle the product in and out of a cart array stored in local storage" I chose not to go further with the thought of this.



### **What would you do differently next time**

I would do more research about how to structure the files for JavaScript because I think they are a bit hard to read. I would also check if it was ok to implement the quantity function. And if this wasn't allowed I would create a "remove from cart"-function on the "add to cart"-buttons if the product already exists in the localstorage.

### **References**

<https://getbootstrap.com/docs/5.0/examples/>

