Dumb Dumber Dumbest

## Members:

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**The following is a list of requirements met by our project:**

**All users should be able to:**

View the products currently on offer. (Seen in gallery)

View details about a particular product. (Done by clicking into product which directs to product page)

Add a product to their shopping cart. (Add to cart button on product page)

Remove a product from their shopping cart. (Remove button in cart page that can be accessed from gallery)

Search for a product. (Search bar in gallery page)

Create a customer account. (Create account page in gallery accessed through button)

Log in to their account. (Login page accessed through button in gallery page)

**Logged in Customers should be able to:**

Go to the checkout to purchase orders in their shopping cart. (Button in cart page that directs to a checkout and payment page)

Use a (fake) payment portal to pay for their goods. (Spaces to add card details in the checkout page)

View their order history. (Accessed through Account button in gallery which shows order history for logged in customers.)

**Logged in Owners should be able to:**

Login via the same interface as (G7) (Login page accessed through gallery using login button)

Add products to the shop (Done in Owner page through add product button)

Hide existing products (that are no longer available) (Hide button in the owner page which needs to be refreshed after hiding to see changes occur)

View all orders (Owner page has a list of orders)

Change the state of orders (Owners can view orders and change the state of them via a dropdown)

Edit their product details (Done in Owner page through edit button. The back button needs to be pressed to see changes occur).

**Additional information/implementations to project:**

Each page has a button to return to either the previous page accessed by the user or the gallery.

For added realism, advertisements are present in the sidebar of the paymentPage. Make sure to turn off ad block as some ads will not display otherwise.

The customers and owners login through the same page, however once they do, they can view their account through the account button on the gallery page which will show either an order history for a logged in customer or the Owner page if they are logged in as an owner. Through the Owner page, the owner can edit their products. Remove them, hide them and change their state.

Users can logout of their accounts using the logout button in the gallery.

**Gerard Colman – Reflection**

During the web dev project and module I learned how to make proper websites using html, CSS, JavaScript, and lastly springboot. If I were to do this project again I would properly implement bootstrap (instead of using CSS) to make life easier and make the UI nicer.

**Kealan McCormack – Reflection**

This project has taught me many new web development techniques and languages. Getting acquainted with javascript and html has been very useful for understanding how websites are constructed. Additionally, the introduction to thymeleaf and spring would be very useful if I were to design a website in future. Sadly, what I have also learnt is that in general I dislike web development. The main takeaway is that web development is very time consuming and difficult to automate. However, project has been very useful for learning the basics.

If I were to do it again I would use bootstrap and focus more on backend development. As this is what caused the most problems for this development run.

**Lukasz Filanowski – Reflection**

In this project I learned a lot about using CSS for web development as well as improving my skills in the use of JavaScript to implement functionality into a web page. I also learned a lot about using html and how to structure web pages well with a mix of html, JavaScript and CSS.

I would have done backend development earlier on in the project as well as using bootstrap for the styling in the project.