

Week 49: Bootstrap Lab

Use the Bootstrap framework to create a front-end for a shopping website.

For each of the three labs in this lab series you will build on the previous one until you have a finished product composing of a backend-end and a front-end where the front-end dynamically gets its data from the back-end using the end-points you have already created.

These labs may be carried out in pairs, if so, please mention it in a note in the submission.

Your task: For the **first** lab in this lab series you will be creating the responsive layout of your website using the Bootstrap framework.

Your website **must** include at least the following features:

1. A Navbar including a logo, menu items and a search bar.
2. A Carousel.
3. Cards showing products (product image, product name and price). The cards must also contain a “read more” button which when clicked opens a Modal that should show complete details of that product (image, name, price and description), in addition to an “add to cart” button and a “close” button.
4. A Shopping Cart page in which you can **view** the products added to the cart, **delete** a product from the cart and **update** a product in the cart (for example change quantity) – for now only create the layout for this, no functionality yet.
5. A footer.
6. If you have multiple pages in your website, make sure to add a Breadcrumb.

Feel free to design your website the way you want with as many *or* as few pages as you want (i.e. you could aim for a one-page website if you wish).

Get creative and expand on the above main features.

Don't forget to check the responsive behaviour in your website, because I will!

There will be no submission for this lab, but your layout must be ready before the next lab. The deadline for this lab is Sunday the 7th at 23:59.

Happy Coding!