Challenge 16 - AJAX

You are going to make a website store for bikes. All the data for every bike is accessible via this link: **https://json-project3.herokuapp.com/products** . Call ajax request to this link and get all the data for the products. The pictures which you are going to use for this project are also sent, and they are named by the the 'image' values in every object in the products array, therefore you **DON'T** have to change anything in the given files.

The web design should be the same as it is shown in the video. You can see all of the effects (on hover) and colors in the video. The cards for every bike should be created dynamically with JavaScript, looping through the array of objects. The sidebar on the left, the menu & the footer can be created in HTML.

On the left side, there is a sidebar containing **filters**, which are going to function for the first time, and you are going to make the functionality for them. (hint: array.filter) When you first come to the website, the first filter named 'Show all' should be clicked, which is showing all of the cards on the page. On click on 'female' for example, you should filter the array, and only cards which have 'gender' as 'female' should show up on the screen. On click on 'male' apply the same logic. When you click on some of the filters in the 'Brand' section, you should filter the array and show the cards which have the corresponding 'brand' (which is the name of the filter).

When you click on each filter, the name of the filter (in HTML) should become **bolder** and **colored** orange. (hint: use a CSS class for this).

As you can see there are also **badges** for every filter. These badges show how many items are in the corresponding filter. You can create all of them in HTML, and set them starting at 0 at first. You are going to make the functionality to fill the badges with correct numbers to show the customer how many items are in the selected filter.

Note: every **filter** on the left side in the sidebar, should work using the logic from above.

Note: the web design should be made exactly the same as given in the video.

Note: the page is not responsive (only laptops)

Note: DO NOT change anything in the files, just write your own code.

Evaluation system:

1 point – for making the design exactly the same as shown in the video. (no excuses this time, if you are not certain about anything - ASK).

3 points – if you succeed in getting the data with ajax & create the cards dynamically and fill the badges with correct numbers.

5 points – if you create the functionality for the filters on click on each of the filters (all of them should work).

Deadline:

Two weeks after its presentation, 23:59h end of the day.