

Group Project 3 - Storefront with Javascript

Team Name: The Golden Snubs

Team Members: Hansaint Noto, Carlos Posadas, Abdurrehman Aslam, Ghazi Harara

Description:

- Your goal is to "code" your website design in HTML (4 or 5), with Javascript.
- This is building on your CSS site, but now adding Javascript. And I want you to be able to present your site (screen share) by class time on Tuesday the 25th.
- Some things I expect in addition to the site:
 - **File Organization** - files should be in directories within the /var/www/html directory so as to allow easier file management. Images should be within their own structure and product pages should be in their own directory.
 - **Meaningful Names** - files, thus the URL should have meaningful names to the user.
 - **Submission** - Should be in the assignments GitHub (all files/folders within your /var/www/html directory). And a writeup in PDF submitted to iLearn. The PDF should include your team name, all the members of the teams names, the github userid for the submitted assignment and a description of what you did, problems encountered and how you solved them. (only one person in the group needs to submit)

Approach/ what we did:

- The way we approached this was first by separating who was going to work on which sections of the storefront and splitting the work of the sites.
- Aslam: Payment page, checkout page, and Cart page
- Hansaint: Home Page, Menswear Page, Womenswear Page
- Carlos: Ads/Campaign page, Search Page, System/preferences Page
- Ghazi: FAQ Page, About Page, Contact Page
- Everyone: Polish the site

Issues and Resolutions:

- Hansaint: An issue I had when implementing Javascript was the trial and error for making a product filter by price. I was able to make it functional by incorporating ids to differentiate one product from another. The main id to really differentiate each product from each other was their price tag. The values are compared to the min and max input from the user and from there, the products are compared. If the products aren't within that range, I simply take it out. However, an issue still remains as the cells aren't removed and configured back into rows and columns like it should.
- Carlos: One issue I had while trying to incorporate Javascript was making my dark/light mode button work and the way I was able to make it functional was by using functions and that had

also helped with my changing email and password buttons for the system preferences page. The only difference for the other two buttons was I linked the pages in the function compared to the dark mode one which it involves the CSS. Another issue I had while implementing Javascript was invoking a modal to the campaign images on the page since I wanted the feature where you could click on the pictures and it zooms in. The way I resolved it was by making it a class and not separate ids since I wouldn't have to invoke my modal line in the html body section multiple times.

- Abdurrehman:
- Ghazi: The major issues I had while trying to incorporate JavaScript was that for the FAQ and About Pages there just wasn't a place to incorporate JavaScript to either of those pages. They're very simple pages that are really just text on the background they're meant to be sharing animation. Because of this I created an entirely new Contact Page where the customers could contact the store for whatever reason. But again I ran into the same problem of not having a place to incorporate JavaScript so ultimately I decided that rather than focus on incorporating JavaScript into the actual "functionality" of the webpage I decided to focus on Aesthetics and to that end I created an animation with JavaScript. The animation was trying to invoke the "DVD Logo Screensaver" from the early 90s and early 2000s. I spent a lot of time trying to make it so that the image would not just be flashing around the screen and actually move slowly. I also had issues with the canvas of the animation being too large and forcing the contact form far into the abyss of the page but I was able to lower the height of the canvas while leaving the width the same which made it so that the animation was taking up the very top of the screen and the contact form was centered. Ultimately it came out looking really well. I'm just bothered that there weren't more places I could incorporate JavaScript but the animation on the Contact Page took a significant amount of work and time so ultimately the outcome is good.

Screenshots:



Contact Us

Name:

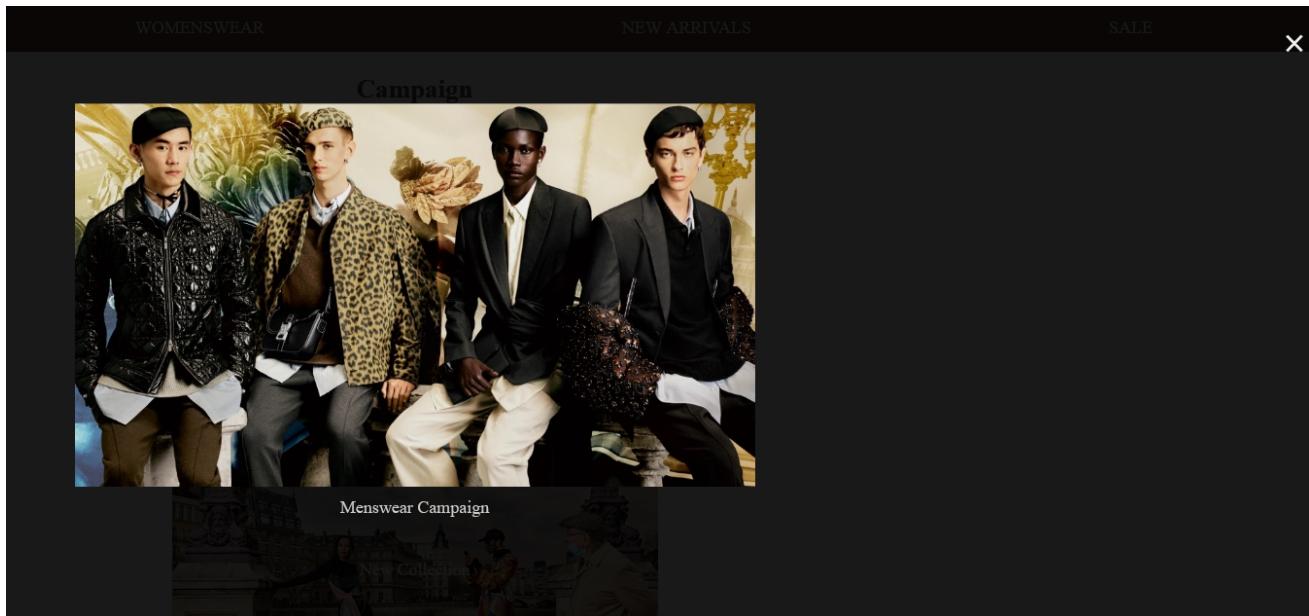
Email:

Message:

Submit

Campaign





Filter by price:



LA Hearts Womens '90s Girl V Neck Sweater
\$55.00



Marni Long-Sleeved Cardigan
\$60.00

Filter by price: Minimum price Maximum price Filter



Panned Checked Wool-blend Sweater



Diamond Design Fluffy Jumper



Wavy Striped Pattern Sleeve Jumper

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City:

State:

Zip Code:

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Card Number:

Name on Card:

Expiration Date: /
CVV:

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