

CSE 104 Project Report

- *Camelia says Camelia* -

Introduction

This report discusses the journey of creating a website for a user with specific needs. In this report, we will discuss the user's information, initial design ideas, the design process and the reasons behind decisions made.

Target audience

Camelia says Camelia is a website created for everyone who wants to get the latest news in fashion: people can purchase stylish accessories, whilst browsing on a user-friendly web page. This will cover a wide audience with buyers who enjoy the style of her art, or people interested in topics that are covered in her work.

Aims and Objectives

This website is designed primarily to showcase Camelia's artwork, and also her viewpoints regarding the latest fashion. This will give potential buyers the chance to look at her work and decide whether or not to invest in her artwork. A further goal of Camelia says Camelia website is to inspire other artists with her interpretations of fashion. Thus, Camelia says Camelia could be considered not only as a shopping web page, but also, as a fashion journal.

Functional design choices

The initial page that the audience lands on is the homepage, from where people can surf on secondary pages in order to view Camelia's artwork and shop. The secondary pages are: Jewelry, Homeware, and Lookbook. The "Jewelry" page provides information about the products that we sell: bracelets, necklaces, and rings, whilst the Homeware page contains candles, crochets, and clay trays. For each type of product, there is a separate webpage, where the user can find a diversity of bracelets, or crochets, and so on. The Lookbook is a page, where the user can find inspiration in terms of fashion and design; the webpage contains professional pictures that illustrate nowadays' trends.

The footer is essential for the user, in order to find out more about Camelia says Camelia: the Instagram Page and YouTube Page, contact details, and many other useful links that make the navigation on the website easier.

Throughout our project, we used JavaScript for various purposes:

1. Firstly, we created a button that helps the user go to the top of the page more quickly than scrolling up.

2. Secondly, we used JavaScript for the slideshow of every product in the Jewelry section, in order to group similar products and provide a nice outlook of the page. We separated the pictures into rows and columns (3 rows and 4 columns), then we checked whether we reached the last picture of the slideshow, in order to move to the first one or not. The other way round, we checked if we reached the first picture, and, if we want to press the “previous” button, then we would get to the last picture of the slideshow.
3. Moreover, to greet the new shoppers, we used JavaScript to store some cookie (information concerning username) and later make a pop-up page appear to re-greet the users for more pleasant interaction.

Struggles and Solutions

Whilst coding, our main problem was creating the slideshow for every single product in the Jewelry section, because the pictures were changing the size continuously. To solve this problem, we separated each product: some properties were similar for each row, while other properties had to correspond to each individual product. We decided not to do a slideshow for the Homeware page, because, otherwise, it would have been repetitive, and we preferred to focus more on the code.

Conclusion

We created this website, because both of us are interested in and passionate about fashion. This project allowed us to do even more research into what we are interested in and create a page illustrating the latest trends, and our preferences in terms of fashion and design. Moreover, during the process of creating the website, we could apply the information grasped from the CSE104 classes about HTML, CSS, and JavaScript.