Project Report for Web Design & Development

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# Introduction

My site is an online store for a fictional basketball oriented sports store – swishWORLD. It lets users browse and buy their products.

# Link to Github Pages

[add link to your project running on Github pages]

# Installation/Usage

Email - [wmitty@email.com](mailto:wmitty@email.com)

Password – password1

Login changes to Logout.

Unlogged in user will be directed to login page when checkout is clicked.

When registration form is filled, I couldn’t get the changed email and password for logging in to work.

Add to cart items work, but they wont be displayed at checkout summary.

When checkout form is filled, cart contents clear as expected.

# Design Decisions Made

All pages share the same background for consistency. Logo image is designed by me and separate google font is added to create store logo that stands out. Logo image was also converted to be used as a favicon. Store logo in top left of nav bar is also the home button. Home page is clean and easy to navigate and has one product advertised. I’m using ajax slick-carousel library to create a moving brand-icon carousel. Shop page displays cards of products with filtering buttons on the top that match the theme of all webpage. Design wise I tend to like minimalistic designs better, so i tried to design the page to not be too colourful or busy, but also well laid out and not boring looking.

## Colours, Text and Fonts

First I found the clean sunset yellow/orange image for background. I chose black/dark buttons because black goes well with anything. Navigation, Footer stays white and I picked a darker red color tone for hoover effects and some accents in logo. Main image for About Us page also was chosen to fit these colors. Personally I like 3 or 4 main colors, and I went with black, white and dark red as the main css colors. I imported 2 different google fonts. One more tactile looking for store logo and the other one isa handwriting style font for the quote used in ‘about us’ page. I thought since it’s quoted from a person, a more human like font would be great to use.

## Breakpoints

To be honest I misunderstood the requirement of use of JSON and so I created my own JSON data containing product information. I host it on github pages and when shop page is loaded, all products get created and displayed dynamically. Even if it was not required to do, I decided to leave it this way and I created a working product type filter.

## Navigation

Store logo(home) on the left, page selection in the middle, login and checkout on the right. In footer navigation is in center. Once user is logged in page redirects to shop page.

# Performance

I resized images before uploading. Also, unintentionally for this matter, using JSON could be a faster option.

# SEO

My pages have content matching titles, meta descriptions and keywords. Images have alt text descriptions.

# Accessibility

I used placeholder texts in forms and Match/No Match onkeyup indicator when typing password and confirm password in registration page.

# Wireframes

The main difference from the wireframe is that I didn’t make products individually expandable. It was attempted, but I didn’t like how it was turning out and I cancelled that idea.

# Reflection on your work

I’m quite happy with how reading my own JSON data worked as it is something we haven’t covered in class yet.

I had a major problem getting the SASS to work. As I started to implement it, my original css got erased. Thankfully I could retrieve it from a previous save from my other laptop. I should use git more often, lesson learned. If I would start again, I would integrate sass from the beginning of the project instead as this could have been why original css file got overwritten.