

Project Title: Coffee Shop Website

1. Introduction

The website is a fictitious site for a coffee shop. The site showcases some of the tools learned during the Bootstrap five-week course. The website consists of a Home, Menu, About, and Contact pages. Each page has information relating to their titles. Furthermore, each page consists of images and are easy to scroll through, and navigation between the pages is easy. All pages have social media links as well as contact information in the footer.

2. Design and Implementation

Initially, research was conducted by viewing coffee shop websites that were in-line with what could be attainable based on the skill-set of the developer. Once a couple of websites were chosen, a mock-up wireframe was created to get a better idea of how the site layout may appear.

After consulting the researched websites, the wireframe, and the Nucamp website and code for that website, the code and features for the coffee shop were chosen. Some aspects from the Nucamp website, and the code, were carried over to the coffee shop website and implemented. The Bootstrap documentation was often visited to help implement the code of certain features. Furthermore, other resources on the internet were consulted to help implement the code for certain features of the site.

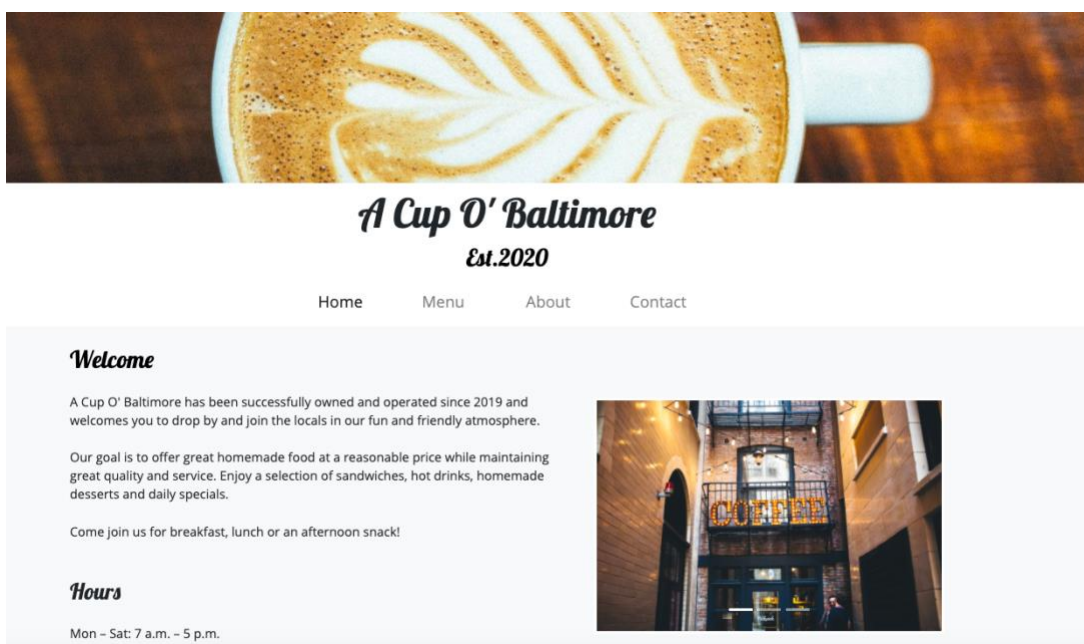
One of the choices made for the website was to have a fluid jumbotron in the header and as a background image. The background image became challenging as this was not covered during the course, but after consulting a variety of online resources, the idea came to light. Moreover, the rows, columns, and margins for the site were also challenging at times when attempting to align content. For example, the heading of the website was initially placed over the background jumbotron. The heading was then moved to below the image and above the navbar. The alignment challenges were overcome by referring to the Bootstrap documentation and by trial and error by moving images and content around.

The website's main components include a Home, Menu, About, and Contact pages. A background jumbotron and heading can be seen on all four pages. The jumbotron was chosen as it is fluid and can be manipulated based on screen size.

The navbar, which is also visible on all four pages, was chosen as it offers an attractive display for the links to the different pages and it can also be manipulated for various screen sizes. A carousel was used on the homepage to display specific pictures of the coffee shop and give users an idea of what they may encounter when visiting the space. The carousel was used as it is a fun way of showing images and adds a different element to the site.

A table was used on the menu page to display the menu options. The table seemed to be the most natural choice at the time and makes it easy for users to scroll through the page and view the menu items. Pictures of some of the food offerings are also included on the menu page, allowing for users to get a visual idea of the food available. The contact page has contact information as well as a simple form where customers can provide feedback. A form is not standard on many restaurant or coffee shop websites, but the idea is that it may be a great way to connect with customers and help improve the coffee shop over time. The contact page also has a map that helps make the page a bit more interactive instead of just having the address displayed.

Website Images





A Cup O' Baltimore

Est.2020

[Home](#)

[Menu](#)

[About](#)

[Contact](#)

Menu

Breakfast Sandwiches

Turkey Sausage & Cheddar\$5
Egg, turkey, sausage, and Cheddar cheese on whole wheat or sourdough bread (GF + \$1)

Bacon & Cheddar\$5
Egg, bacon, and cheddar cheese on whole wheat or sourdough bread (GF



[Home](#)

[Menu](#)

[About](#)

[Contact](#)

Menu

Breakfast Sandwiches

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Bacon & Cheddar\$5
Egg, bacon, and cheddar cheese on whole wheat or sourdough bread (GF + \$1)

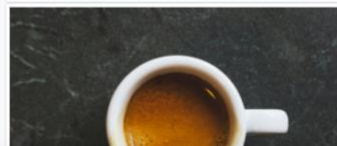
Lunch Sandwiches

Tomato & Mozzarella\$6
Tomato, spinach, pesto, and mozzarella cheese on whole wheat or sourdough bread (GF + \$1)

Chicken & Avo\$6
Chicken, spinach, cheddar cheese, and avocado on whole wheat or sourdough bread (GF + \$1)

Grilled Ham & Cheese\$5
Served on whole wheat or sourdough bread (GF + \$1)

Drinks



Drinks

Espresso\$3

Long Black\$3

Cappuccino\$3.75

Flat White\$3.75

Latte\$4

Mocha\$4.75

Americano\$3

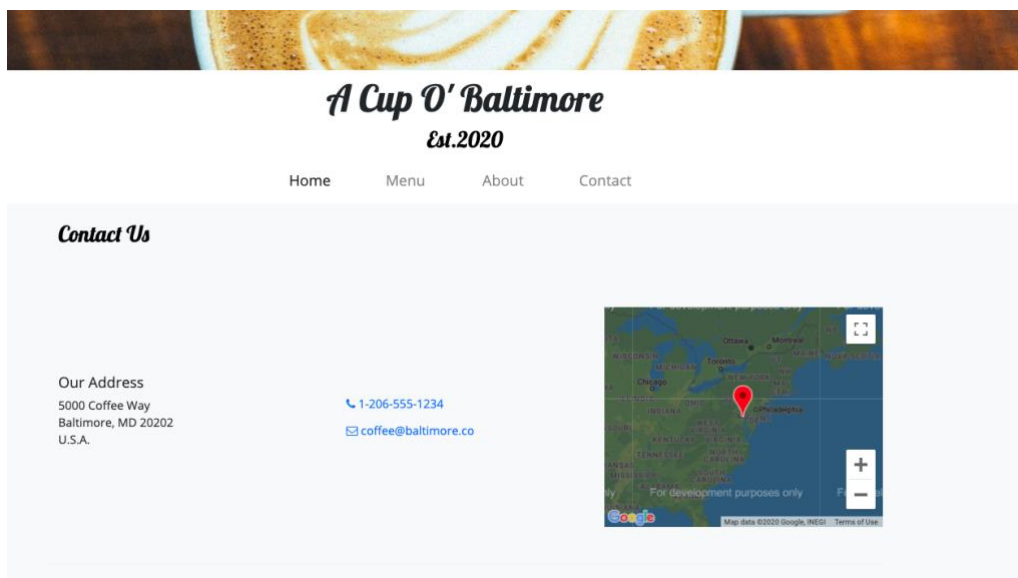
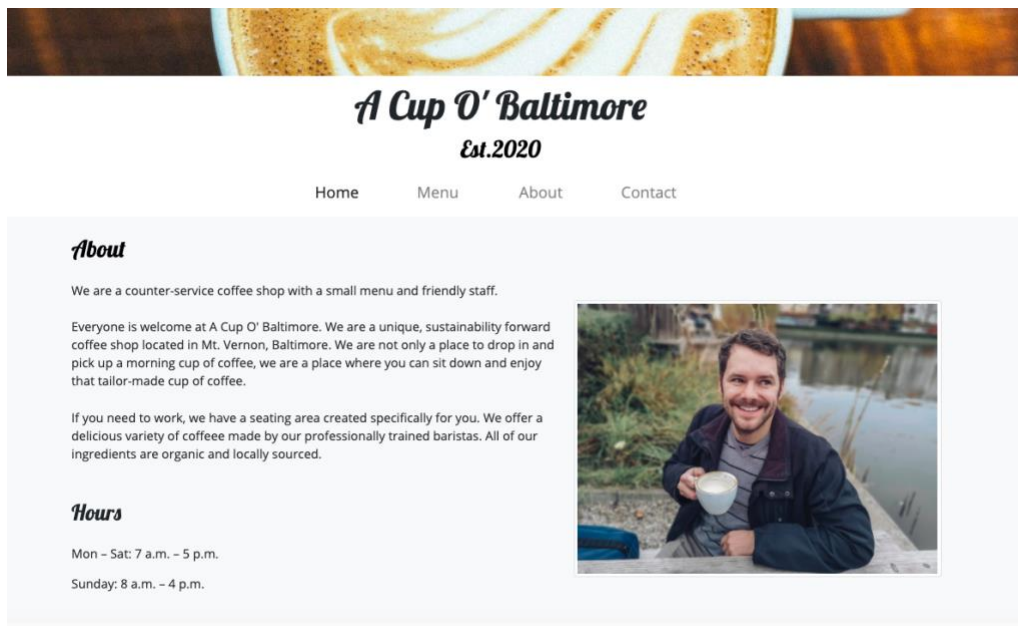


Social



1-206-555-1234

coffee@baltimore.co



3. Conclusions

Taking on this project was something I would never have dreamed of doing five weeks ago. Sure, I did use a lot of the components from the Nucamp website but made tweaks and implemented them in my website. I learned that creating a website is not as difficult as I once thought, even though I have a long way to go in terms of CSS and JavaScript, but found that with online resources and the Bootstrap documentation most things can be accomplished.

I have learned that patience is a requirement when things are not going your way. However, it is rewarding to see the website come to life and function. In terms of the technical aspects,

I learned the importance of divs, containers, rows, and columns. I still need to become more familiar with them, but discovered how using those elements and attributes are essential for shaping the website layout. Finally, I realized that with some time and dedication, a website can be created.

The best features of the project are probably the background image in the jumbotron, the carousel, and the map on the contact page. All of these features make the website more appealing for the user and more interactive when using the site.

Some of the shortcomings of the website are the alignment of certain features. I had a difficult time aligning the menu on the menu page the same way as the other pages are aligned below the navbar. I think the images on the right side of the page have something to do with that. I also wanted to include more pictures on the menu page, but the extra picture meddled with the alignment even more.

So far, I am happy with the choices I have made with the knowledge I have. Initially, I was going to add an events page but time constraints stopped me from doing that. In the future, when the time allows, I may add an events page to the site.