

Flavors Project Docs

Welcome to the documentation for the Flavors Project 🌈.

Table of Contents

- [Acknowledgements](#)
- [Synopsis](#)
- [Analysis](#)
- [Design](#)
- [User's Guide](#)
- [Developer's Guide](#)

Acknowledgements

The following individuals have our sincere gratitude for their guidance throughout the duration of our Semester 1 Project.

- Mr. Adebawale Mabadeje
- Mr. CY.

We're also grateful for our team for their contributions and commitment to making this project a reality. Members of the team include:

- Mmanam Christine
- Igwe Victor David

We're also grateful to God and the Aptech Instructors for the opportunity to test our skills through this project. Mr. Adebawale supervised and counseled us throughout the course of our project, offering guidance whenever we encountered problems.

Synopsis

This is a project for a seasoning company called Flavors. It's a Single Page Application built using AngularJs.

Flavors is an exceptional seasoning brand within reach for everyone. Its aim is to redefine the culinary experience by offering a collection of modern, sophisticated, and affordable seasonings that elevate every dish. We meticulously source the finest ingredients, prioritizing sustainability, ethical practices, and flavor potency.

Our expert artisans craft each blend with passion and precision, ensuring a symphony of flavors that excite the palate. From customizable options to convenient blends, our seasonings are designed to inspire creativity and transform ordinary meals into extraordinary culinary delights.

Join us on a flavor journey as we invite you to discover the art of seasoning with Flavors.

Analysis

We created a website with 5 routes. This website contains the Home page, About page, Products page, Gallery page, as well as the Sitemap. All these pages are dynamically displayed on a single view using AngularJs Router.

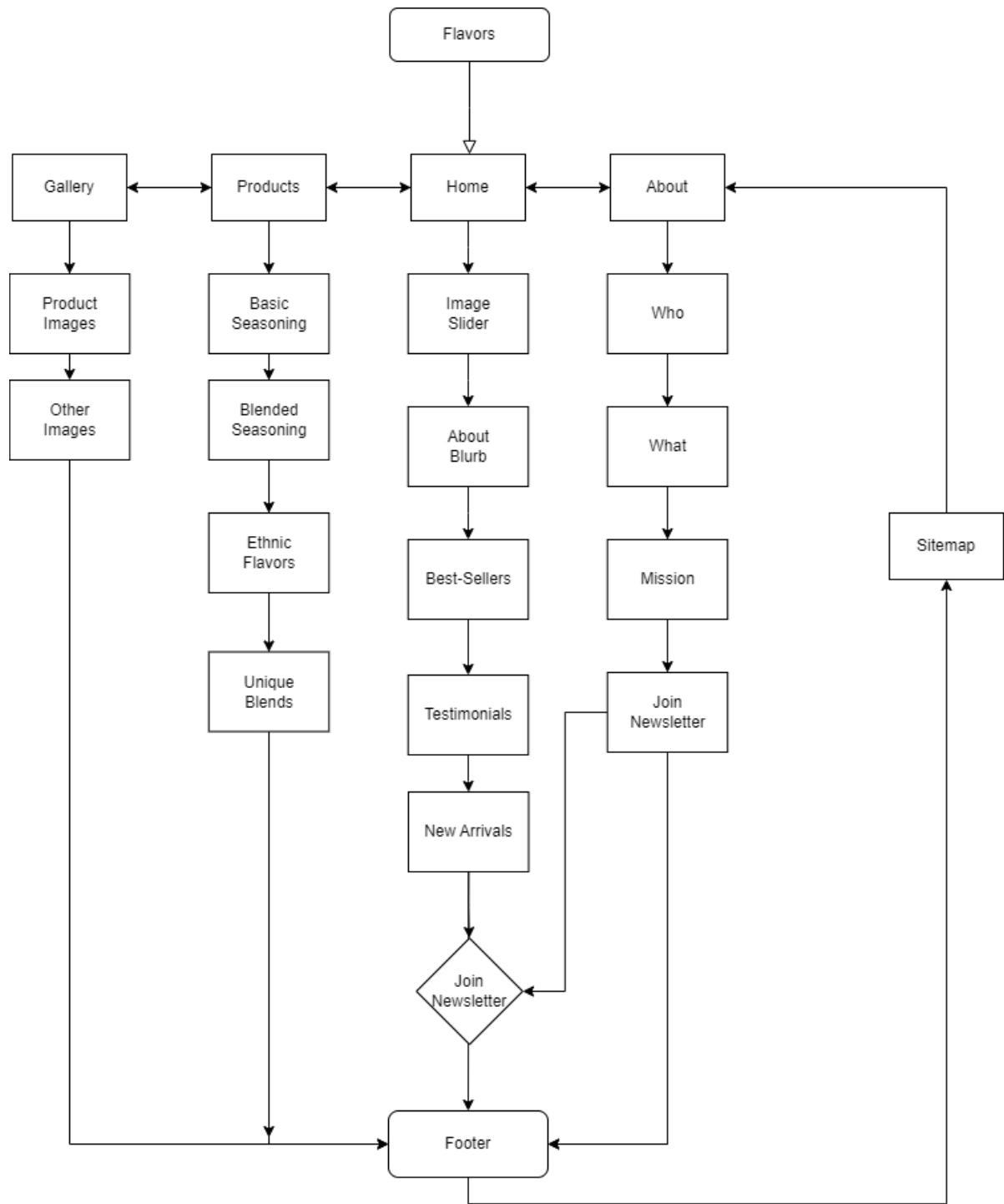
This project was structured in this manner to allow for easy navigation and for a better user experience. Having various pages that focus on a specific aspect of the company was better suited to the imagined scope of the project.

The project uses the MVC method for better organization and to ensure separation of concerns. The Javascript, Html and Css files have been put into their separate folders as well.

With the web application, our spices are made easily accessible to individuals globally, which is validated by the positive reviews and testimonials from satisfied customers who have experienced the difference our spices make in their cooking. Their feedbacks are a testament to our brand's commitment to delivering top-notch products.

Design

Flowchart



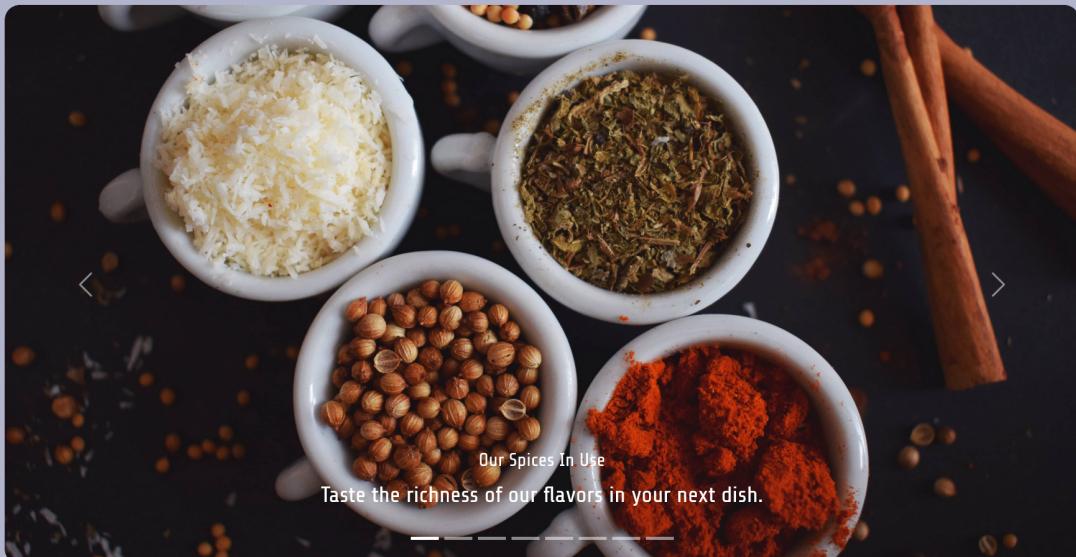
Screenshots

The Index.html File

```
1 <!DOCTYPE html>
2 <html lang="en" ng-app="myApp">
3   <head>
4     
5     <meta charset="UTF-8" />
6     <meta name="viewport" content="width=device-width, initial-scale=1.0" />
7
8     
9     <title>Flavors</title>
10    
11    <link rel="website icon" href="/Flavors.svg" type="image/svg">
12
13    
14    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-9ndCyIaIBzAi2FUVJi8CjmCapSm07SnpJef9486qlLnuz2cdRH062iuKGfUUVH" crossorigin="anonymous">
15
16    
17    <link rel="preconnect" href="https://fonts.googleapis.com">
18    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin="anonymous">
19    <link href="https://fonts.googleapis.com/css2?family=Montserrat:wght@800;800;1,800;1,900&family=Share+Tech&display=swap" rel="stylesheet">
20
21    
22    <script src="https://code.jquery.com/jquery-3.7.0.min.js"></script>
23
24    
25    <script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.2/angular.min.js"></script>
26    <script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.2/angular-route.min.js"></script>
27    <script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.2/angular-animate.min.js"></script>
28
29    
30    <link rel="stylesheet" href="/src/css/styles.css" />
31
32  </head>
33
34  <body id="body">
35
36    
37    <div id="wrapper" ng-view ng-controller="mainCtrl"></div>
38
39    
40    <!-- Including Bootstrap -->
41    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js" integrity="sha384-geWF76RwWlwPQNgUJ3RmHtVBC9fhGdlKrxdiJj1gb/j68Sly3Te4Bkz" crossorigin="anonymous"></script>
42    <!-- Counter -->
43    <script src="/src/js/magnetic.js"></script>
44    <!-- The background image -->
45    <script src="/src/js/app.js"></script>
46    <!-- The Javascript file for changing the background -->
47    <script src="/src/js/bg-change.js"></script>
48
49  </body>
50
51</html>
```

The Home Page

the only spices you need.



get to know more about us



AWARD-WINNING FLAVORS

our commitment to excellence has been recognized with multiple awards and accolades in the culinary industry. we take pride in the recognition of our dedication to crafting exceptional spices that elevate the dining experience.

It's responsive as well.

TRUSTED BY CHEFS AND HOME COOKS

flavors spices have gained the trust of renowned chefs and home cooks alike.
our products are preferred by culinary professionals for their quality,
versatility, and ability to enhance flavors in a wide range of dishes.





flavors.



the only
spices you
need.





The About Page

nice to meet you.

who are we?

Welcome to Flavors, where we believe that food has the power to connect people, cultures, and create extraordinary moments.



We are on a mission to bring you a range of modern, affordable, and sophisticated seasonings that will ignite your palate and transport you on a culinary journey like never before.

what we do.

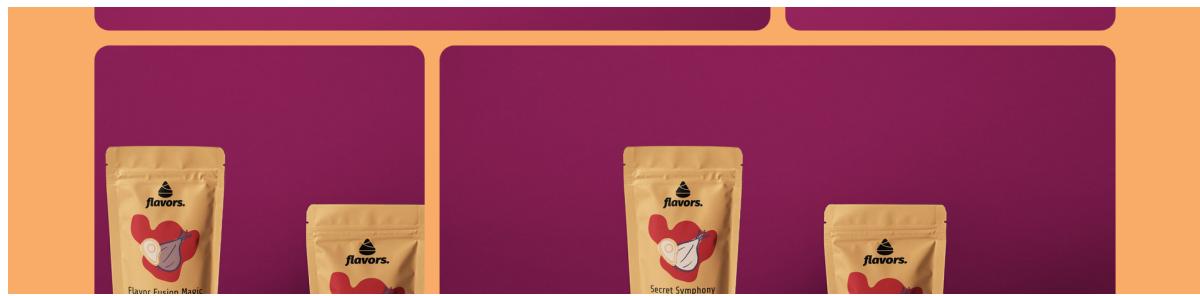
View our services

The Gallery Page

view our photos.

showcasing our products





The Products Page

explore our products

basic seasoning

the basic seasoning category offers a selection of essential spices to enhance the flavor of your dishes. these high-quality seasonings are carefully sourced and curated for their taste and versatility.

**basic seasoning bundle**[LEARN MORE](#) [BUY](#)**pure crystal sea salt**

★ 4.5

[LEARN MORE](#) [BUY](#)**exquisite black diamond pepper**

★ 4.8

[LEARN MORE](#) [BUY](#)**garlic elixir powder**

★ 4.6

[LEARN MORE](#) [BUY](#)**smoky paprika fusion**

★ 4.7

[LEARN MORE](#) [BUY](#)

blended seasoning

the blended seasoning category offers a range of expertly crafted spice blends to elevate the taste of your dishes. these unique combinations of herbs and spices are designed to add depth and complexity to your culinary creations.

**Italian Herb Medley
blended seasoning****Gourmet Paprika Blend
blended seasoning**

Each product has a popup modal that holds more information about it.

italian symphony medley ⚡ 4.7

cajun opulence blend ★ 4.8

LEARN MORE BUY

Product Page

X



pure crystal sea salt

₦2,500.00 ★ 4.5

CATEGORY: BASIC SEASONING

Close

The Sitemap

all our links



home

IMAGE SLIDER

ABOUT

MORE

BEST-SELLERS

TESTIMONIALS

NEW ARRIVALS

JOIN OUR NEWSLETTER

product page

BASIC SEASONING

BLENDED SEASONING

ETHNIC AND INTERNATIONAL
FLAVORS

UNIQUE AND SIGNATURE
BLENDS

about page

WHO WE ARE

WHAT WE DO

MISSION AND VISION

JOIN US

gallery page

PRODUCTS WITH
User's Guide

OTHER IMAGES

To aid user's in navigating the website, links have been provided both at the header and the footer section of each page. This eases the flow of the website and makes it more accessible.

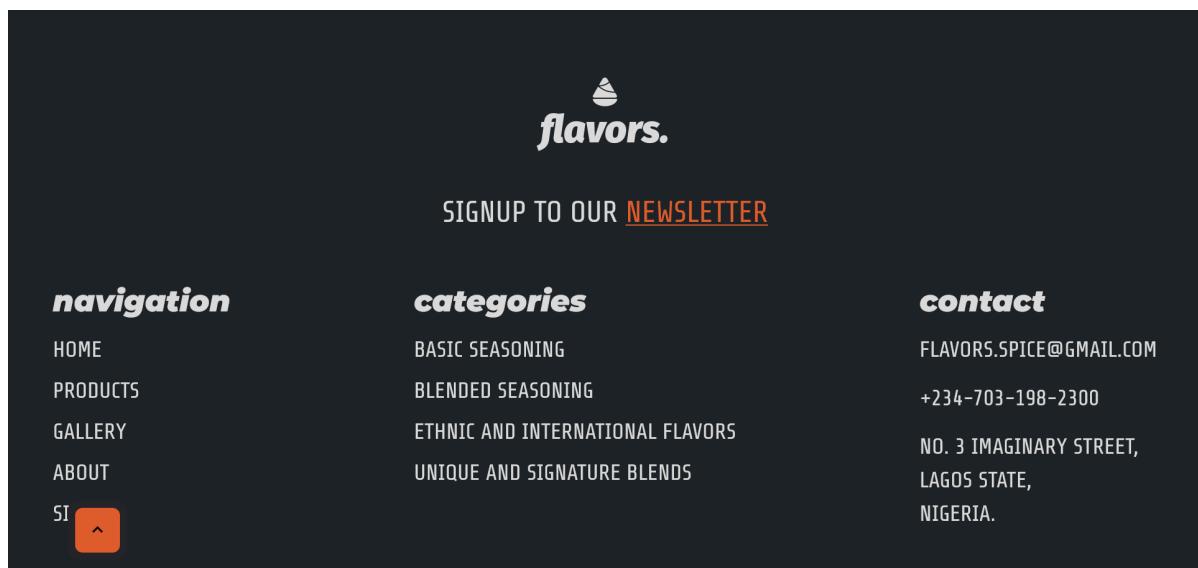
The Header

The header contains the links to the important pages of the web app. It is fully responsive as well. Each link changes color on hover and also when it is clicked on. The header also indicated the active page based on the user's location.



The Footer

This contains the links to all parts of the web app. Most of the links are put here to prevent the header from being too cluttered.



It also holds the geolocation that displays the user's Country, City and State.

| navigation | categories | contact |
|-------------------|----------------------------------|-------------------------|
| HOME | BASIC SEASONING | FLAVORS.SPICE@GMAIL.COM |
| PRODUCTS | BLENDDED SEASONING | +234-703-198-2300 |
| GALLERY | ETHNIC AND INTERNATIONAL FLAVORS | NO. 3 IMAGINARY STREET, |
| ABOUT | UNIQUE AND SIGNATURE BLENDS | LAGOS STATE, |
| SITEMAP | | NIGERIA. |

Y: NIGERIA ↗ STATE: LAGOS STATE ↗ CITY: IKEJA ↗ CO



The Home Page

The home page contains an overview of the brand, an image slider to showcase the brands products, a section that showcases the best-selling products on the website, a section that showcases some testimonials from the brand's users, a section that showcases the new arrivals to the brand, as well as a section that provides users the option to join the brand's newsletter for updates.

The Products Page

The products page contains all the products offered by the flavors brand. Users can choose to learn more about each item or directly add items to their cart. If they choose to learn more, they get to see more details about the chosen item, as well as an option to drop a review for the item.

The About Page

This page contains useful information about the flavors brand. It highlights the mission and vision of the brand and showcases information on how users can contact the brand for help or more inquiry.

The Gallery Page

This pages simply showcases images related to the flavors brand. One section is dedicated to product images and the other showcases the flavors products in real world use.

The Sitemap

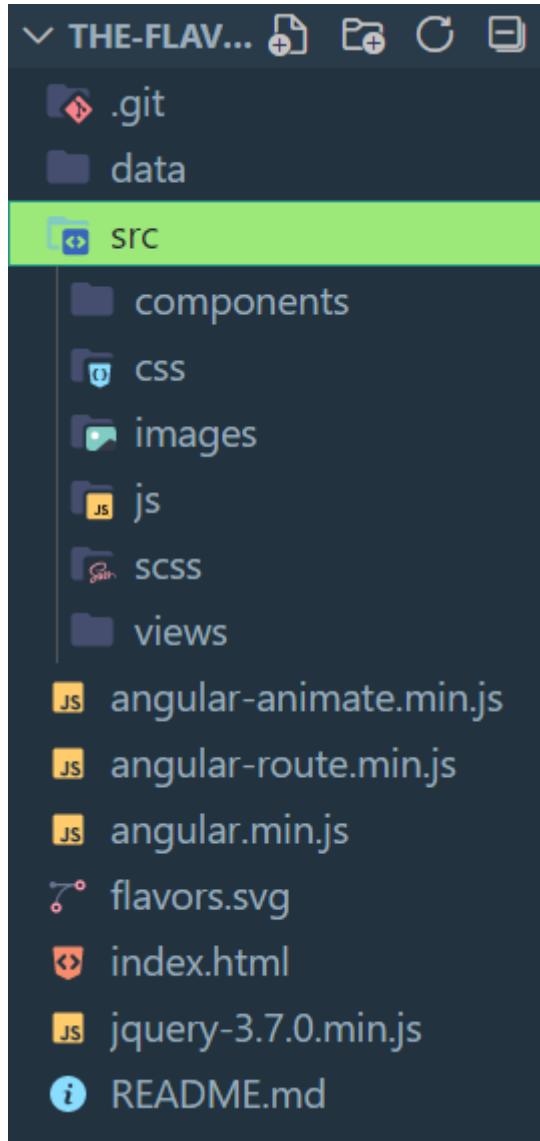
The link to this page is located at the footer of each page.

It showcases all the useful links to different sections of the web applications. Due to way that AngularJs Router works, the links might be buggy.

Developer's Guide

To help developer's in understanding the source code, best coding practices were employed in the development of the website. All documents contain comments to explain what the code is for.

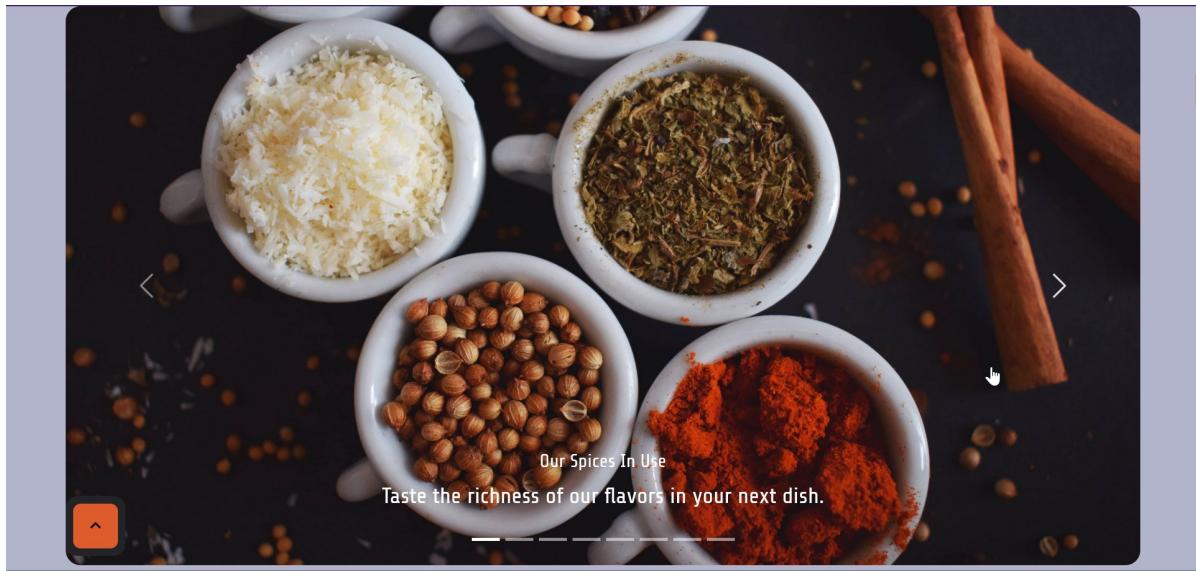
The folder for the source code of this project has been kept organized to ensure that files can be easily found.



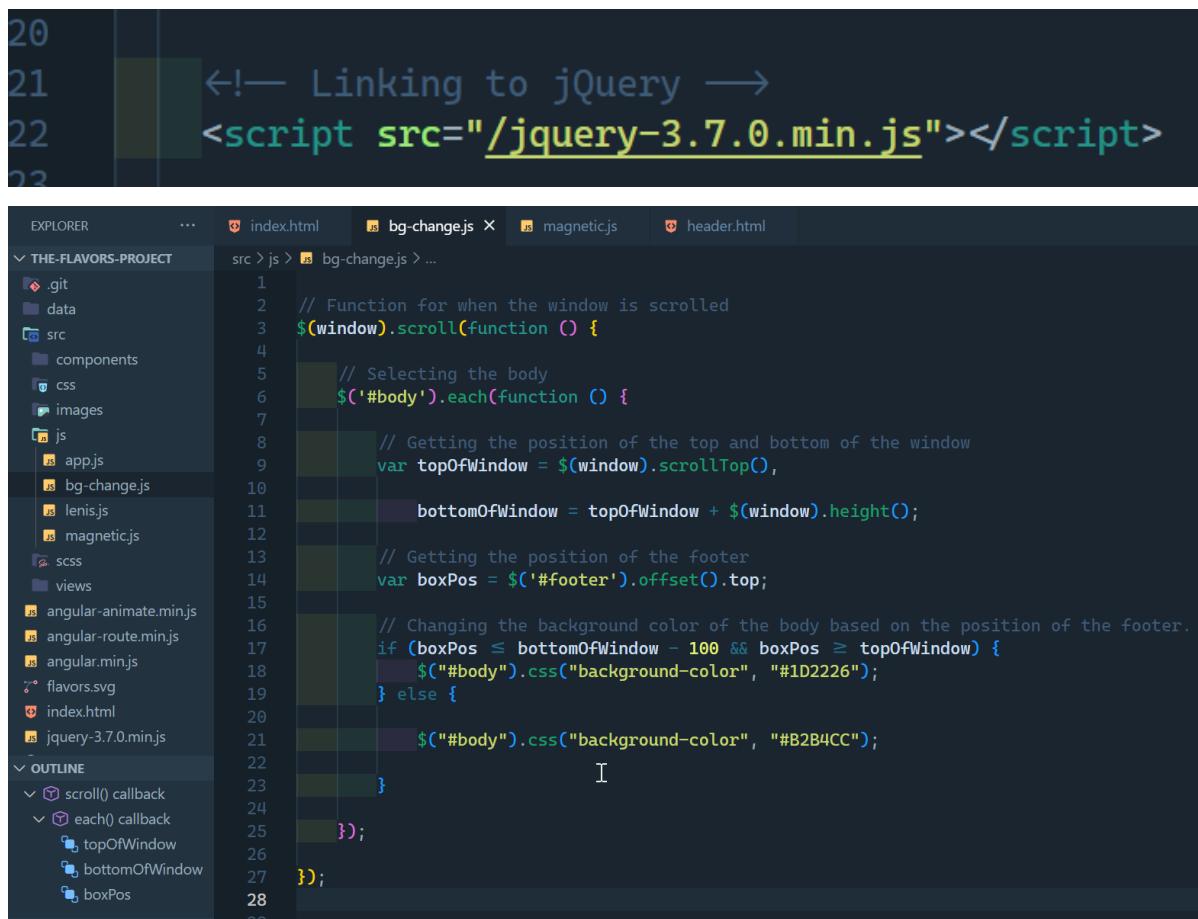
For easier styling and implementation of useful Javascript components, the Bootstrap library was used. The link to the Bootstrap CDN is included in the head and body tags of the index.html file.

```
12  <!-- Linking to Bootstrap Css -->
13  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css"
14    rel="stylesheet"
  integrity="sha384-9ndCyUaIbzAi2FUVXJi0CjmCapSm07SnpJef0486qhLnuZ2cdeRh002iuK6FUUVM"
  crossorigin="anonymous">
...
38  <!-- Javascript Dependencies -->
39  <!-- Including Bootstrap -->
40  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"
  integrity="sha384-geWF76RCwLtnZ8qwWowPQNgul3RmwHVBC9FhGd1krxdijJigb/j/68SIy3Te4Bkz"
  crossorigin="anonymous"></script>
```

The Bootstrap library was used in the creation of the sliders on the web application.



Other libraries used include jQuery, which was used for a simple background change animation. The code is located in the bg-change.js file.



The screenshot shows the VS Code interface with the following details:

- Project Structure:** The left sidebar shows a project named "THE-FLAVORS-PROJECT" with files like .git, data, components, css, images, js (containing app.js, bg-change.js, lenis.js, magnetic.js), scss, and views.
- File Content:** The main editor window displays the "bg-change.js" file. The code is as follows:

```
20
21      <!-- Linking to jQuery -->
22      <script src="/jquery-3.7.0.min.js"></script>
23
24
25
26
27
28
```

```
1
2 // Function for when the window is scrolled
3 $(window).scroll(function () {
4     // Selecting the body
5     $('#body').each(function () {
6         // Getting the position of the top and bottom of the window
7         var topOfWindow = $(window).scrollTop(),
8             bottomOfWindow = topOfWindow + $(window).height();
9
10        // Getting the position of the footer
11        var boxPos = $('#footer').offset().top;
12
13        // Changing the background color of the body based on the position of the footer.
14        if (boxPos <= bottomOfWindow - 100 && boxPos >= topOfWindow) {
15            $('#body').css("background-color", "#1D2226");
16        } else {
17            $('#body').css("background-color", "#B2B4CC");
18        }
19    })
20
21
22
23
24
25
26
27
28});
```

For the CSS aspect, SCSS was used in the development stage of the website. The .scss files were then converted to .css using the Live Sass Compiler extension by Glenn Marks on VS-Code.



Live Sass Compiler v6.0.5

Glenn Marks

Compile Sass or Scss to CSS at realtime.

[Disable](#) [Uninstall](#)

This extension is enabled globally.

[DETAILS](#) [FEATURE CONTRIBUTIONS](#) [CHANGELOG](#) [RUNTIME STATUS](#)

Live Sass Compiler

[VSCode Marketplace](#) **v6.0.5** | [downloads](#) **2.9M** | [rating](#) **4.9/5 (51)** | [license](#) **MIT**

Like it? Please leave a review. Found something wrong? Report an issue.

A VSCode Extension that help you to compile/transpile your SASS/SCSS files to CSS files at real-time.