

Kiki's Diner Milestone 2

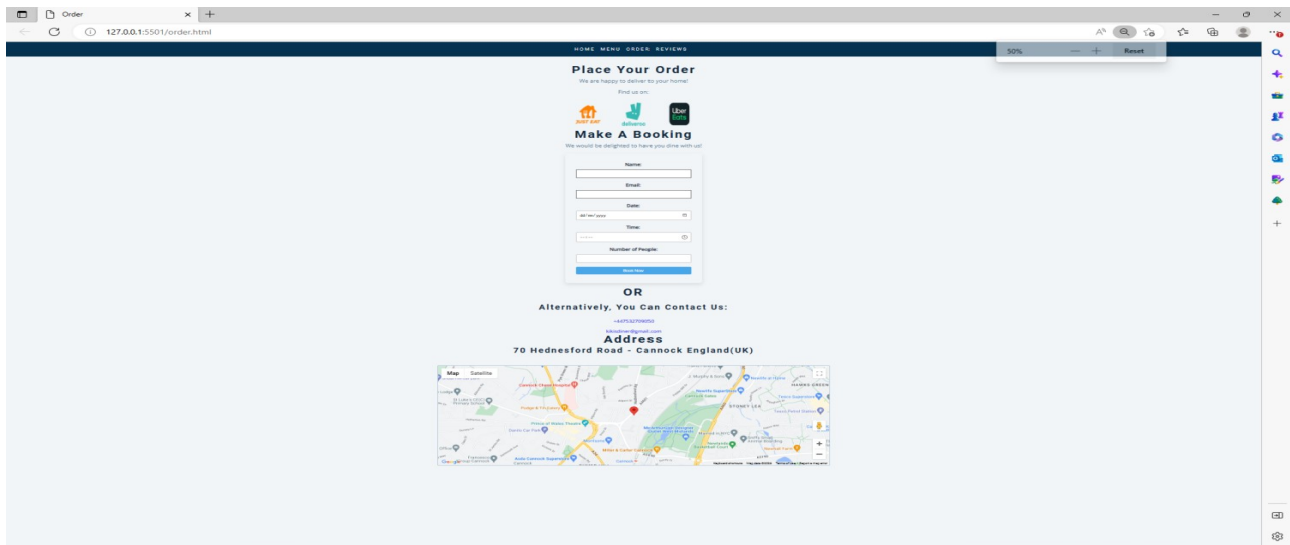


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UX User Experience

2.1 Project Goals

The goal of this project is to create a user-friendly and visually appealing website for Kiki's Diner, a fictional restaurant. The website aims to provide an enhanced user experience by offering a dynamic menu, customer reviews, a booking form, and easy navigation.

2.2 Development and Business Goals

- Develop a responsive website to ensure compatibility across various devices.

- Create an interactive menu section to showcase the restaurant's dishes and prices effectively.
- Implement a customer review system to display authentic feedback and build trust among users.
- Provide a user-friendly booking form to facilitate easy online reservations.
- Optimize the website for search engines to improve online visibility and attract potential customers.

2.3 User Stories

As I user I want to..

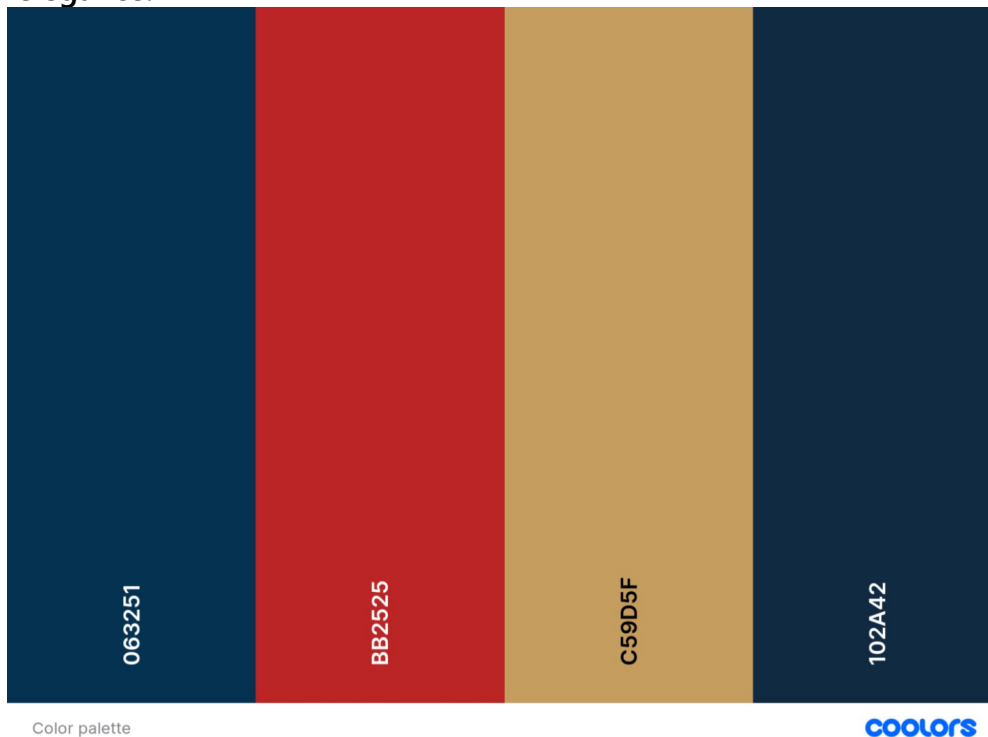
1. Be able to gather information about the establishment.
2. Inform myself on the services the establishment provides, and its location.
3. The option to book a table online to minimize waiting times and ensure a seamless dining experience.
4. Have easy access to the restaurant's social media links to stay updated on the latest news and promotions.
5. As a first-time visitor, I expect the website to load quickly and have an intuitive navigation system for effortless browsing.



Design

3.1 Colour Scheme

The website's design features a warm and inviting colour scheme to reflect the restaurant's theme. The primary colours used are [], complemented by gold accents for a touch of elegance.



3.2 Typography

The chosen typography combines [Roboto from FontAwesome(sans serif backup)] to maintain readability and aesthetics throughout the site.

3.3 Icons and Images

The website incorporates [Delivery services icons and Social links icons] for intuitive navigation and visual appeal. High-quality images of the restaurant's dishes and ambiance have been curated to entice visitors.

3.4 Features

- Interactive menu section with detailed descriptions and prices.
- Customer review system for displaying user feedback.
- Easy-to-use booking form for online reservations.
- Social media links for staying updated on promotions.
- Fast-loading and intuitive navigation system.

3.5 Accessibility

The website is designed with accessibility in mind, adhering to web accessibility standards to ensure inclusivity for all users, including those with disabilities. Features such as alt text for images and proper semantic structure have been implemented.

Technologies Used

4.1 Languages Used

- HTML
- CSS
- JavaScript

4.2 Frameworks, Libraries, and Programs Used

- Font Awesome 5.14.0
- Vanilla JS (no libraries/frameworks)
- VSCode
- Deployment

5.1 Local Deployment

To deploy the website locally, follow these steps:

1. Clone the repository from [<https://github.com/SynthSlav/Milestone2.1.git>].
2. Open the index.html file in your preferred web browser.

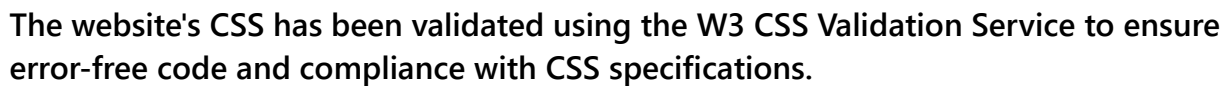
Testing

6.1 Automated Testing

6.1.1 W3 Nu Validator

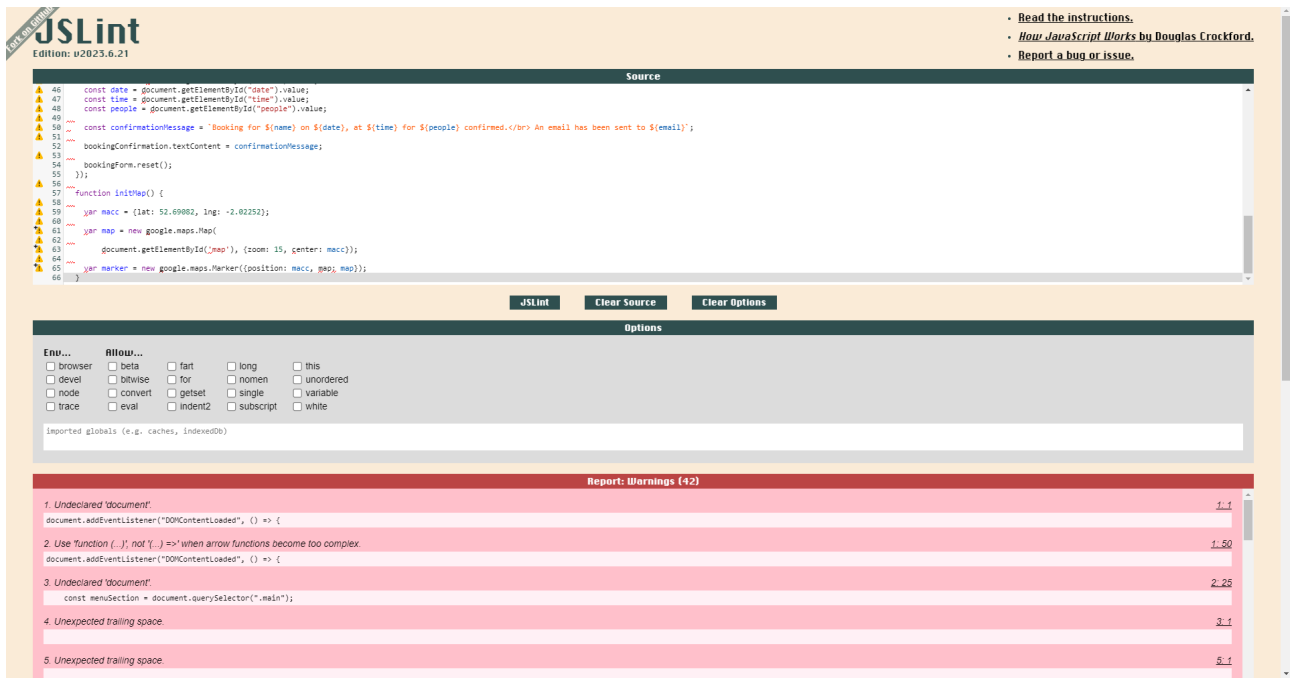
The screenshot displays the W3 Nu Validator interface. At the top, there's a navigation bar with the 'Nu Html Checker' logo. Below it, a message states: 'This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change. Showing results for index.html'. The 'Checker input' section shows a file named 'index.html' uploaded. The 'Message Filtering' section is set to 'Show all messages'. The main area displays a list of 7 validation messages, all of which are 'info' level and state: 'Trailing slash on void elements has no effect and interacts badly with unquoted attribute values.' The messages point to specific lines and columns in the HTML file: 1. Line 4, column 5 to line 4, column 28; 2. Line 5, column 5 to line 5, column 70; 3. Line 7, column 5 to line 7, column 111; 4. Line 8, column 5 to line 8, column 45; 5. Line 10, column 11 to line 10, column 70; 6. Line 11, column 11 to line 11, column 70; 7. Line 15, column 11 to line 15, column 70. Each message includes a code snippet showing the problematic HTML attribute. At the bottom, a green bar indicates 'Document checking completed. No errors or warnings to show.' and a footer note says 'Used the HTML parser. Total execution time 11 milliseconds.'

6.1.2 W3 CSS Validation Service



6.1.4 JS Hint

```
1 document.addEventListener("DOMContentLoaded", () => {
2   const fadeInElement = document.querySelector(".fadeIn");
3
4   fadeInElement.style.opacity = "0";
5
6   function fadeIn(element) {
7     let opacity = 0;
8     const interval = setInterval(() => {
9       opacity += 0.1;
10      element.style.opacity = opacity;
11      if (opacity >= 1) {
12        clearInterval(interval);
13      }
14    }, 50);
15  }
16
17  fadeIn(fadeInElement);
18
19  const imageLinks = document.querySelectorAll(".image-link");
20
21  imageLinks.forEach((link) => {
22    link.addEventListener("mouseenter", addAnimation);
23    link.addEventListener("mouseleave", removeAnimation);
24  });
25
26  function addAnimation(event) {
27    const image = event.target.querySelector("img");
28    image.style.transform = "scale(1.1)";
29  }
30
31  function removeAnimation(event) {
32    const image = event.target.querySelector("img");
33    image.style.transform = "scale(1)";
34  }
35
36  const galleryItems = document.querySelectorAll(".gallery-item");
37  const modal = document.querySelector(".modal");
38  const modalContent = document.getElementById("modal-image");
39  const closeButton = document.querySelector(".close");
40  const previous = document.getElementById("prev-btn");
41  const nextBtn = document.getElementById("next-btn");
42  let currentIndex = 0;
43
44  function showModal(index) {
45    modal.style.display = "block";
46    currentIndex = index;
47    updateModalContent();
48  }
49
50  function hideModal() {
51    modal.style.display = "none";
52  }
53
54  function updateModalContent() {
55    modalContent.src = galleryItems[currentIndex].src;
56  }
57  galleryItems.forEach((item, index) => {
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There are warnings but the JS code on all files seems to run fine.

6.2 Manual Testing

Extensive manual testing has been conducted to verify the website's functionality, responsiveness, and user experience. There was issues with the Google Maps API, which after a lot of trial and error managed to sort it out.

6.3 Bugs

All identified bugs and issues have been documented and addressed during the testing phase. The only one that might persist might be the Google Maps API which requires the restrictions to be added into the key properties.

Credits

7.1 Code Sections

John Smilga for the Menu Template alongside the colour palette for certain elements.

7.2 Media

- Stock Photos (google.com)
- [Insert Image Source/Author]

7.4 Acknowledgements

- Google (for lots of info, stock photos, color pallets)
- Coolor

-VSCode

-My friend Assel and Spase for supporting through the project.