Final Project Report

Website Overview

The website we developed is centered around a restaurant chain specializing in a fall-themed dining experience. Our goal was to establish a robust online platform to enhance customer interaction and convenience. This includes allowing customers to peruse and order seasonal dishes, find diner locations, and access contact and career information. Our vision for the website is to reflect the unique seasonal theme of the restaurant while ensuring ease of use and engagement for visitors. The target audience for our website includes individuals seeking a distinctive dining experience that aligns with the autumn season, as well as those looking for convenience in online ordering and individuals seeking employment opportunities in the hospitality industry. We've also crafted user stories to guide our website's features and functions, focusing on the perspective of potential users. These stories are backed by testable criteria to ensure that our objectives, such as easy navigation, streamlined ordering processes, and efficient location finders, are met effectively.

Team Members and Contributions

Our project team each contributed significantly to different aspects of the website. Isaiah designed the Main Page/Home Page, setting the initial tone and user experience of the website. His work included crafting the layout, graphical content, and navigation structure, ensuring the website was both visually appealing and user-friendly. Cassidy was responsible for the Job Application/Career Page, a crucial component for attracting and processing potential employee applications. This involved developing forms and integrating them with a database system. Paul managed the Locations Page, essential for providing users with accurate and easily navigable location information of our diners. He integrated mapping services and location-specific information systems for this purpose. Daniella played a key role in developing the Online Ordering System. Her contribution was vital in creating a seamless and efficient online ordering experience, from menu browsing to payment processing. Lastly, Olivia took charge of the Contact Page, creating a user-friendly interface for customers and potential employees to reach out with inquiries or assistance requests. Our collective application of basic React skills significantly enhanced the website's functionality and user experience. The use of React not only streamlined the development process but also allowed for more interactive and responsive features, aligning with our goal to create a user-centric, efficient, and visually appealing website. The technical intricacies and individual contributions are further evidenced by the commit messages, which display our hands-on application of React in various aspects of the project. The primary skill enhancement involved transitioning from basic HTML to React, a change that significantly improved our web development abilities and taught us valuable lessons in user interface design, database management, and backend integration. We each contributed to different aspects of the websites stated previously. This project pushed us beyond our comfort zones, especially in adapting to React. Our biggest challenge was integrating individually developed components into a cohesive React application, which we overcame through regular team meetings and code reviews. Balancing the thematic focus with user-friendly design was achieved by relying on user stories and feedback. In conclusion, this project was not only about

learning new technology but also about effective teamwork, problem-solving, and applying theoretical knowledge in a practical setting, leading to substantial growth and a successful, functional website.

Isaiah	Paul	Daniella	Olivia	Cassidy
Homepage	Directions	Online ordering	Contact us	Careers

Menu

Home	Menu	Online Ordering	Careers	Locations (Directions)	Contact Us
Buttons to every page	Photo of the menu	Buttons to every page	Buttons to every page	Buttons to every page	Buttons to every page
		Interactive menu	Application section	Interactive map	Input boxes for contact information
		Place order button with pop up	Contact Us footer		