

Proposal For Midterm Project COM S 319

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The S.E.A Food

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1. Introduction

We, David and Trung are from team 14. We are both seniors Majoring in Computer Science, currently learning front-end development skills from our class COM S 319 taught by Professor Abraham Aldaco and Ali Jannesari. Both of us have been coding for quite some time involved in projects such as the COM S 309 app development and personal side projects. Since both of us are big foodies we have decided to create a website to mock a restaurant about our different traditional foods.

2. Purpose of the proposal

We are looking to develop a website for food lovers to show off Vietnamese and Lao food with the intention to market the cuisine in a restaurant style aesthetic. Through our website, “SEA (South East Asian) Food”, we want to share the food we grew up eating and would like to share our culture with users who are food lovers who like to explore their taste.

3. Goals and Objectives

- Mock a restaurant website with food prices, pictures, and descriptions.
- Developing a user-friendly website with an attractive appeal.
- Create a seamless interface that allows users to navigate and explore different types of traditional foods displaying prices and descriptions
- Demonstrate proficiency in HTML, CSS and Javascript
- Create an order now feature that will mock sending an order to the restaurant.

4. Project

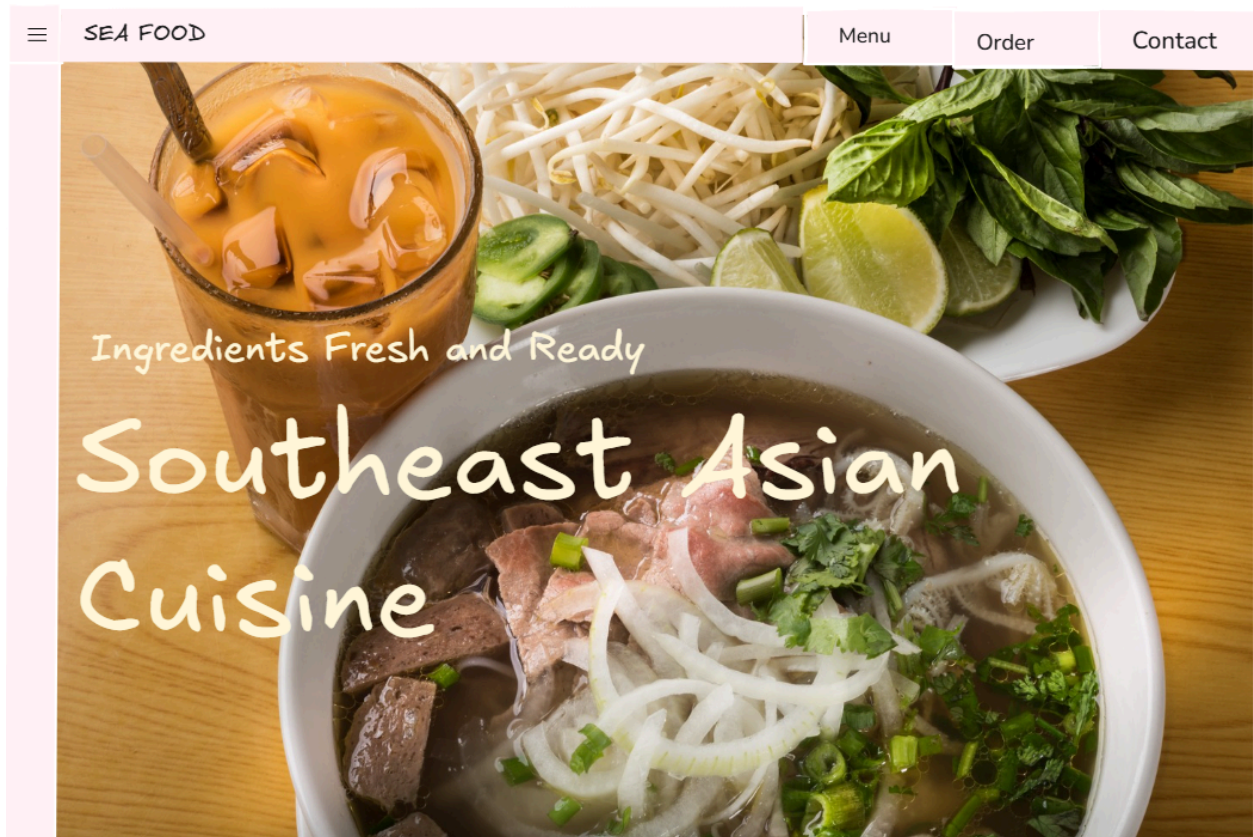
With our project “SEA Food” we intend to create a website for South East Asian Cuisine. We believe cuisine is one the most important things to consume in today’s society. It’s within our daily lives to eat different kinds of cuisine. Different parts of the world have their own style and approach to making cuisine. Our goal is to represent our cultural cuisine that we loved to eat growing up.

Our project will feature these key components of the website

- Interactive header icon animation when you scroll up to the homepage.
- 3 buttons on the header including phone number, order, and contact.
- Sidebar navigation collapsible with animation
- Our mission and purpose content section, giving details of what is South East Asian cuisine and why you should try it and the history of the cuisine.

Example wireframe for the hero section homepage.

- A hero section of the cuisine that represents the staple dish of South East Asian cuisine in one column instead of two columns with a background picture



- A header that will serve as an attention grabber. This will serve as the most important component of the website
- Content sections that describe mission statement
- Visuals of sample dishes to well represent the product
- Call to Action section containing cards (Dining menu, dessert menu, drink menu)

Example Dining Menu Page

- Menu page with noodle dishes, rice dishes, and appetizers.
- Will have a content centered design

- Short concise description of flavor of the dishes and ingredients that are key to the dish.

Example Dessert Menu Page

- dessert page with including but not limited to cakes, coffee drinks, ice cream
- Short and concise description of ingredients
- Will have a content centered design

Example Beverages Page

- Alcoholic or nonalcoholic beverages, including signature drinks and most loved drinks by the customers.
- Variety of brands of soft drinks
- Variety of brands of beer
- Will have a two column layout style for the menu page

The menu pages will have pricing next to the name of dishes

5. Resources

- Programming languages such as HTML, CSS, Javascript
- Use JSON files to store information about the different types of food.
- Images from taking them in person
- Images from google
- We will be using Github to use as a version control, to push and pull all of our work
- We will be using Figma to design wireframes and design UI/UX mockups including all of the pages.
- Use of DOM to include HTML and CSS code in JS files and more specifically for animation and more dynamic of the website.
- Use of bootstrap to help with our overall layout with the design of the website

- Use of grid layouts and flexbox for design organization of the content of the website
- Food and drinks information from Google and Wikipedia
- Restaurant websites from Google for inspiration of the overall design
- Tutorials from Google or Youtube about making sidebar navigation and animations. (Anything function specific for the website).
- Use of Mobbin for component design reference.
- Codepen of how the element should look and how the code works.

6. Future work

The “SEA Food” website. Is able to be expanded and updated. In the future, we plan to :

- Incorporate a review section that will save user's responses.
- Include an estimated time of completion of user's orders.
- Expanding the menu and content.
- Implement a user account creation/ login authentication

7. Final Comments

This is our proposal for the SEA Food restaurant website. We believe that this project will teach us a lot of the fundamentals of web development without relying on frameworks and improve our Frontend skills. We hope that this will entice food lovers to try out something different to add their palette.

Please reach out to us with any questions at:

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