Bootstrap Project Report:

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1. Introduction

The original concept for this project was a website spoofing foodies, the old Fantasy Island TV show, and Ketchup. Due to time constraints, I pivoted to a website for a fictional foodie cruise tour company named Cyprus Culinary Cruises. The business concept is to take vacationers on a 10 day cruise while tasting the Mediterranean cuisine of the island of Cyprus. If this existed, I would want to go.

1. Design and Implementation

I used the amazing free photos from unsplash.com to create backgrounds that were photos of Greek and Mediterranean food, mixed with photos of Mediterranean beaches and a small-ish day-cruise ship. I put breadcrumb links and social links in the header. I created a logo in Gimp that I used on each page. I also had a very large footer with a contact form, links to the other pages, and email and phone contact links for the fictional company. The contact link in the breadcrumbs at the top takes the reader to the bottom of the page. All of the links work. There is a Home page, an About page, a Ship page, an Itinerary page with a map of Cyprus and a Table of dates and destinations, and a Testimonials page with an accordion of testimonials.

I used Figma for wireframing, and I stayed pretty true to the layout, although the theme of the site changed completely. I used Loris Ipsum for the majority of the copywriting on the page due to time constraints. I used a frosted-glass effect in form, links and contact info of the footer to make the type more readable against the photo background. I used drop-shading in the text of the body to make that text more readable against the photo background.

I chose unsplash.com for photos because they are royalty free.

I chose Figma for wireframing because it seems to be industry standard at the moment.

I chose Gimp to make the logo because it is free and I have experience with Gimp from other projects.

I chose FontAwesome for the breadcrumb icons because it is free and simple to use.

I chose Bootstrap because it integrates Flexbox and helps with responsive layout.

Here are screenshots of the project:

A picture containing graphical user interface

Description automatically generated

A picture containing text

Description automatically generated

A picture containing graphical user interface

Description automatically generated

A picture containing graphical user interface

Description automatically generated

Graphical user interface, website

Description automatically generated

1. Conclusions

I learned a lot from this project. I learned how to use Figma. I learned how to create a frosted-glass effect. I a lot about layout. I also learned a lot about how to research and find solutions to problems.

One thing I thought about was how to use alt descriptions when you have background photos. I decided to include a description of the background photos in the alt description of the logo. This way someone using a screen reader will know what is going on, even though the screen reader might not pick up the background photos in CSS.

I think the best feature of the project is the photos, and the frosted glass. I have decided that the most important feature of a consumer website might be art-design and photos, because I think that has a huge impact on the perception of the viewer. Copyrighting is also very important, but I did not actually do any copyrighting for this project.

One shortcoming of the project is that the readability of some of the copy against the photo background might be difficult for readers, but the photos were so good that I did not want to obscure them.

In hindsight, this project was begging for a carousel to showcase more photos. Also, I could have added an actual food menu to the itinerary, but again, I did not want to obscure the photos too much. Something that might have added a lot of value would be to have a carousel with the menu in it and photos of each dish. This would allow the viewer to scroll through the carousel and see what they would be having each day. I think this could be an interesting way to set up a menu on a website, but I don’t think I have seen it done before.