

Assignment 8 Reflection

Andrew Chuang, Section C

Part 1

The purpose of this website is to talk about the foods I miss from home. The website conveys the significance of food in my life, the dishes that remind me of home, a little story behind why these dishes mean a lot to me, recipes, and tips for making these dishes. Overall, this website gives the viewer a little more insight into who I am and what makes me, *me*. This website is interesting because it enables viewers to see a side of me that often is not shown in class or in my professional life. The website engages viewers by drawing them in with salient visuals and encouraging them to interact with each image/modal box. The intended audience for this website is for any website visitor who wants to learn more about me and my favorite foods.

Part 2

Here are the interaction types that can be found on this website

- **Buttons:** By clicking on the “*All*”, “*Vegetarian*”, or “*Seafood*” buttons, one can easily filter through the list of recipes to see which ones fit these categories. This interaction can be reproduced by clicking on the “*All*”, “*Vegetarian*”, or “*Seafood*” buttons underneath the introduction paragraphs.
- **Hovering:** By hovering on each image in the gallery (bottom of the website), the images expand in size. This provides a visual indicator that there is additional content behind each image. This interaction can be reproduced by hovering over each image in the gallery.
- **Modal Boxes:** After an image on the gallery is clicked on, a modal box appears and gives the reader the recipe for the dish, the dish’s significance, and a preparation tip. This interaction type is included because it eliminates the need for me to create multiple pages and users can easily click on and exit out of each modal box. This interaction can be reproduced by clicking on each image in the gallery.

Part 3

The external library I chose was **Bootstrap**. This library was chosen because Bootstrap’s grid system simplified the work needed to organize and align website content. In addition, the modal box functionalities on Bootstrap made implementing modal boxes much easier as it reduced the amount of Javascript code I had to write. Bootstrap, in the final commit of this webpage, was used to implement modal boxes. In addition, Bootstrap was also used to assist with the organization of content in each modal box. Bootstrap was a great add to my webpage as it made modal box implementation much easier and ensured that all modal box features (e.g., the addition of the close feature on the modal box) were included. The modal boxes are a core part of the interactivity on this website.

Part 4

The main difference between the mockup and the final iteration of this website pertains to the organization of content in the modal boxes. I chose to use a one-column layout rather than a two-column layout because I realized that the length of each background story was different.

Using a two column layout, thus, will make the modal boxes look less consistent across the board. Other than that, no major changes were made between the two iterations.

Part 5

The main challenge I faced pertains to the implementation of the gallery with the filter functionality. I originally implemented the gallery using the grid system on Bootstrap. However, I realized that implementing the dish filter functionality will be too complicated if I chose to maintain the rows and columns from Bootstrap. Thus, I overcame this challenge by changing each image and dish name pair into a list item which made it easier to implement the filter functionality.

Wave Screenshots







Shown on the next page

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Summary

Summary Details Reference Structure Contrast

 0 Errors	 0 Contrast Errors
 4 Alerts	 13 Features
 15 Structural Elements	 32 ARIA

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Congratulations! No errors were detected! Manual testing is still necessary to ensure compliance and optimal accessibility.

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Details

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



- ☒  4 Alerts
 - ☒ 1 X No page regions 
 - ☒ 3 X Device dependent event handler 
- ☒  13 Features
 - ☒ 6 X Alternative text 
 - ☒ 6 X Linked image with alternative text 
 - ☒ 1 X Language 

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Details

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- ☒  15 Structural Elements
 - ☒ 1 X Heading level 1 
 - ☒ 6 X Ordered list 
 - ☒ 8 X Unordered list 
- ☒  32 ARIA
 - ☒ 7 X ARIA 

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Structure

Summary Details Reference Structure Contrast

 Taste of Home