

Traveling Log: Write Up

Test in dimensions: 1440px and 1200px

Part 1: Describe your website

The purpose of my website is to document my travels and also let anyone who comes to my travel log website to get recommendations on activities to do at the locations that I have traveled to. Throughout my website, I have both facts about the location and personal experiences that I have added throughout my website. I did this because I wanted to have a personal touch to my website, and it will also be a good way of looking back at my own memories of travel. In my website, I have a homepage that allows people to go to both the gallery and the map view of the different locations that I have traveled to. The gallery page is with pictures of the locations that I have been to, mainly taken from my own camera. Each picture will lead to a trip details page that talks about what I did for my trip, the highlights, and places that I recommend. The map view is a view of the world that people can click on the location markers to also go to the trip details. I think an interesting feature is the hover feature in the gallery page, when you hover over the pictures with a mouse, the location name pops up as well as the dates that I traveled to that place. I think another engaging thing is the automatic gallery that scrolls through images of my trip at that location that I have added to the website. My target audience are travel lovers that may not know about places that they would like to go to and want some recommendations. I think it is also for friends and family of mine that would like to look back at our travel memories.

Part 2: Use a bulleted list to describe how a user would interact with your website. For each item in your list, state

- On the homepage
 - A button to go to the Gallery Page: click on the button that says “Gallery”
 - A button to go to the Map Page: click on the button that says “Map”
- On gallery page
 - A button to go to the Home Page: click on the button that says “Home”
 - On any of the picture: Hover on any picture to see location and dates
 - On any of the picture: Click on any picture to go to another page of trip details
- Trip Details
 - Under the “Top 3 Places I recommend”
 - On any of the 3 cards: hover over the card to flip it over and see more details

Part 3: Describe what external tool you used (JavaScript library, Web API, animations, or other). Following the bulleted list format below, reply to each of the prompts.

- Interactive Map: <http://simplemaps.com/docs>

- I chose this because it allowed users to zoom in and out of the map. Users can also put location markers that are clickable and add more when needed,
- I used it as an interactive map for people to find the different locations that I have traveled to. It also works as a map for people to hover on all the countries in the world. If they want to see what other locations they might want to visit, users can hover over any country to see what it is.
- I think it adds an element of “traveling” onto the website. Since you can zoom in and out of the map and see countries for yourself, it kind of puts people in the traveling mode.
- jQuery (carousel feature): <https://codepen.io/EllieSadler/pen/NGvrNq>
 - I chose this because it allowed for an automatic carousel to fill up my trip details page. It was also very easy for me to understand how to incorporate it into my own website.
 - I used it as a carousel in my trip details page for each location that I traveled to. I put my images and the alternative text into the carousel to populate it.
 - I think it adds motion to the page. Since the trip details page has a lot of text until the bottom, the automatic carousel adds some movement.
- Hover animations: <https://codepen.io/littlesnippets/pen/OyLbop>
 - I chose this because I wanted the pictures in the gallery page to stand alone, but also have location names and dates of the trip available to the user.
 - I used it as a way to showcase the pictures are not just static, but they can be hovered and clicked on. It was also used to show that there is action happening to the picture that is hovered on, compared to the other pictures.
 - I think it adds some elegance to the gallery page. The pictures have a black translucent cover over it when the hover is active, which I think makes the page look simple, but elegant.
- Flipped cards: https://www.w3schools.com/howto/howto_css_flip_card.asp
 - I chose this because I didn't want to make the top 3 places that I recommended to be just plain text. I thought the flipping card aspect gave a surprise to the user with the added details.
 - I used it to put the different activities/places that I would recommend people to visit. The front of the card was a picture of the place and the back of the card showed more details about it and why I thought it was good.
 - I think it adds more movement to the page, but also gives a bit of “revealing what is the best” feature. Since the goal is to show what are the best places to me in that travel location, the reveal of why I thought the place is great was a feature I hoped to implement.

Part 4: Describe how you iterated on your prototypes, if at all, including any changes you made to your original design while you were implementing your website. (4-8 sentences max)

In the original wireframe that I drew and put in figma, I wanted to have a polaroid feel for the gallery page, like pictures hanging on a string. I changed this because I didn't like using a different background just for the gallery page that would not be seen anywhere else. I thought that would not be consistent throughout the website. For the top 3 places that I recommend, I first had them as bulleted text, however, during one of the critique sessions, my peers thought it would be too much text. I then

changed them into flippable cards to break up the text.

Part 5: What challenges did you experience in implementing your website? (2-4 sentences max)

Some challenges were to figure out how to incorporate the interactive map into my website because I didn't know how well it would work with connecting to my html pages. Another challenge that I had was to figure out how to make the pictures in the flippable cards stay within the margins.

APPENDIX

Two screenshots of the WAVE Evaluation Tool interface on a Mac OS X desktop.

The top screenshot shows the "Travel Log" page. The WAVE summary panel indicates 0 errors, 0 contrast errors, 0 alerts, 3 structural elements, and 0 ARIA labels. The main content area displays a header "Travel Log" with an h1 element, two h2 elements ("Gallery" and "Map"), and a "wallpaper" image of a building with palm trees. The bottom screenshot shows the "Gallery" page. The WAVE summary panel indicates 0 errors, 0 contrast errors, 6 alerts, 3 structural elements, and 6 ARIA labels. The main content area displays a header "Gallery" with an h1 element, an h2 element ("Home"), and another h2 element ("Map"). Below the header is a message: "Click on the pictures to find out more about each trip...". It features two images: one of a building with signs for "OUVERT COFFEE BAR" and "OUVERT", and another of a coastal scene with boats.

The screenshot shows the WAVE Evaluation Tool interface. On the left, there's a summary panel with various metrics: Errors (0), Contrast Errors (0), Alerts (3), Features (1), Structural Elements (3), and ARIA (1). Below these are buttons for 'View details' and a message saying 'Congratulations! No errors were detected! Manual testing is still necessary to ensure compliance and optimal accessibility.' The main content area displays a world map with several location markers. Overlaid on the map is the word 'Map' in large, stylized letters. Above the map, a message says 'The following apply to the entire page:' followed by icons for a globe and a person. The top navigation bar shows tabs for 'WAVE Evaluation Tool', 'Map', 'html - Link contain no text sh...', and 'dutch meatballs - Google Se...'. The address bar shows '127.0.0.1:5500/map.html'. The system tray at the bottom includes icons for Mail, Calendar, Photos, Safari, News, Spotify, Notes, Reminders, Wallet, App Store, and Trash.

The screenshot shows the WAVE Evaluation Tool interface running in a Chrome browser. The left sidebar displays various accessibility metrics: Errors (0), Contrast Errors (0), Alerts (14), Features (60), Structural Elements (1), and ARIA (109). Below these, a button says "View details". The main content area shows the following message: "The following apply to the entire page:" followed by three icons: a globe, a person, and a document. Below this, there are three small icons representing Home, Gallery, and Map, each with a question mark icon. The word "Seoul" is prominently displayed in large, stylized letters. To the right, there are three photographs: one of two people taking a selfie in a subway station, one of two people making peace signs in front of a building with traditional Korean architectural elements, and one of a street scene with buildings featuring colorful murals.

The screenshot shows a Mac desktop with a dark-themed interface. At the top is a menu bar with Apple, Chrome, File, Edit, View, History, Bookmarks, Profiles, Tab, Window, Help, and system status icons for battery (86%), signal, and date (Tue Dec 12 8:29 PM). Below the menu bar is a toolbar with icons for CMU, CMU email, CMU drive, canvas, SIO, and SOC. The main window is titled "WAVE Evaluation Tool" and contains a tab for "Hong Kong Page". The page content includes a summary of accessibility findings: 0 Errors, 0 Contrast Errors, 14 Alerts, 72 Features, 1 Structural Elements, and 133 ARIA. It also displays three images: a traditional building under construction, a street scene with people, and two women sitting at a table. A sidebar on the left provides detailed information about each finding.

The following apply to the entire page:

Styles: OFF ON

Summary

Category	Count
Errors	0
Contrast Errors	0
Alerts	9
Features	48
Structural Elements	5
ARIA	85

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

html - Link contain no text sh | dutch meatballs - Google Se

127.0.0.1:5500/amsterdam_page.html

CMU CMU email CMU drive canvas SIO SOC

powered by WebAIM

h2 Home h2 Gallery h2 Map

Amsterdam

0 Errors

0 Contrast Errors

9 Alerts

48 Features

5 Structural Elements

85 ARIA

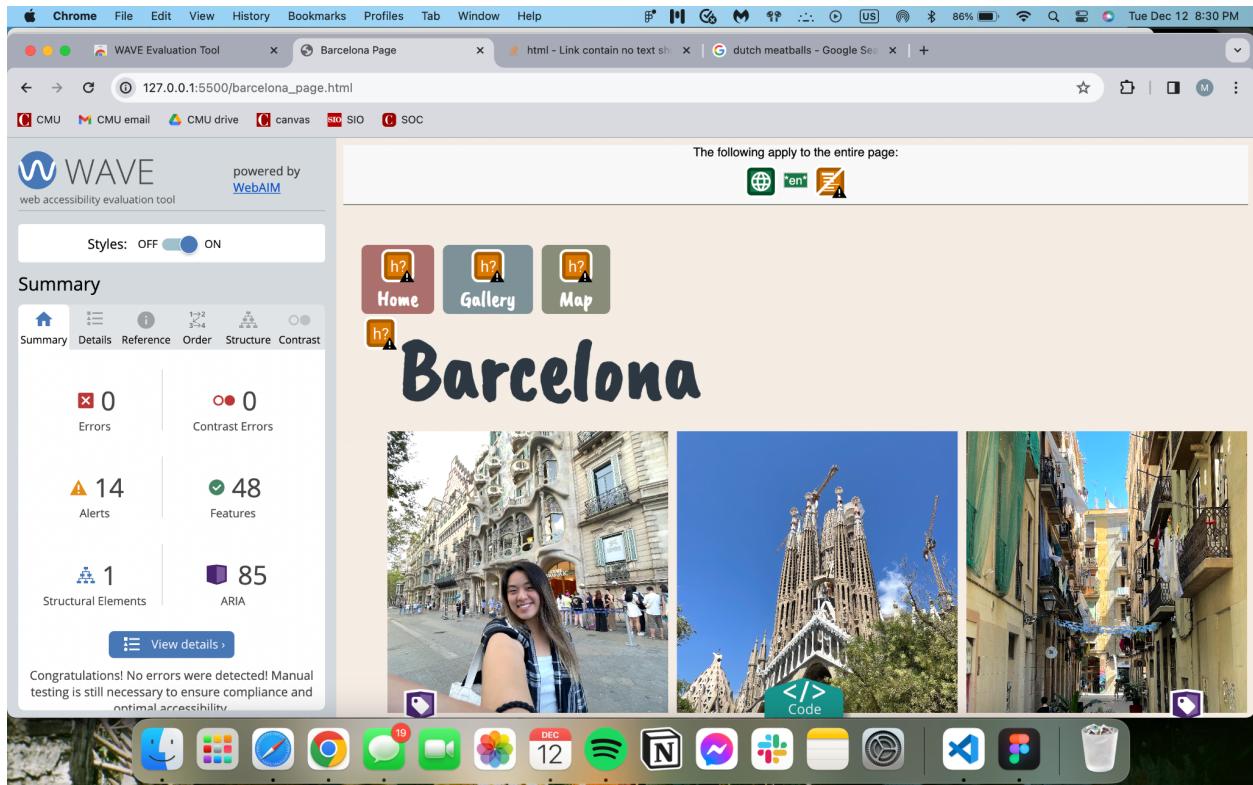
View details >

Code

19

12

12



Apple Chrome File Edit View History Bookmarks Profiles Tab Window Help

127.0.0.1:5500/seattle_page.html | Seattle Page | html - Link contain no text sh | dutch meatballs - Google Se | +

CMU CMU email CMU drive canvas SIO SOC

The following apply to the entire page:

WAVE web accessibility evaluation tool powered by WebAIM

Styles: OFF ON

Summary

Home Details Reference Order Structure Contrast

Errors: 0 Contrast Errors: 0

Alerts: 16 Features: 34

Structural Elements: 1 ARIA: 61

[View details >](#)

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

Home Gallery Map

Seattle

Code

Tue Dec 12 8:42 PM

Apple Chrome File Edit View History Bookmarks Profiles Tab Window Help

127.0.0.1:5500/philadelphia_page.html | Korea Page | +

CMU CMU email CMU drive canvas SIO SOC

The following apply to the entire page:

WAVE web accessibility evaluation tool powered by WebAIM

Styles: OFF ON

Summary

Home Details Reference Order Structure Contrast

Errors: 0 Contrast Errors: 0

Alerts: 20 Features: 28

Structural Elements: 1 ARIA: 57

[View details >](#)

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

Home Gallery Map

Philadelphia

Code

Tue Dec 12 8:42 PM