

Let's Go to Japan Final Write Up

Website should be tested on **desktop and mobile devices**

Part 1

Let's Go to Japan is a website whose purpose is to provide information about some popular destinations in Japan for individuals interested in traveling to Japan. Thus, this site acts as a simple guidebook showcasing general information about 3 destinations, Sanrio Puroland, Fushimi Inari Shrine, and Osaka Castle, (what can be done at each destination and help information like history and important vocabulary) along with acting as a planner by generating an itinerary for users to follow, helping them create the perfect day visiting one of these places. This site is targeted towards English speakers with low Japanese knowledge who are interested in or are currently visiting Japan and want to find some things to do while there. This website is interesting and engaging by providing fun and beautiful visuals of mentioned destinations while giving information that is less in the style of traditional guidebooks and more like a recommendation from a friend.

Part 2

- **Find and View Information about a destination(s) (A1 & A2)**
 - Interaction Type: Navigation (Scroll, Hover, & Click)
 - Reproduce:
 1. **Scroll down on Home page** until you reach the map area
 2. **Hover on any of the three markers** (markers= a destination) to view the names of each destination
 3. **Click on one of the three markers** to choose a destination
 4. **Click on the destination's name** (which is below destination's image and location) to be redirected to a page giving detailed information about your chosen destination that destination's detailed view
 5. To view other destinations' detail information, **click Destinations on the navigation bar** and click on a different destination marker
 - **Save Current Destination to "My Itineraries" (A3 & A4)**
 - Interaction Type: Saving (Clicking Button)
 - Prerequisite: Must Complete "Find and View Information about a destination" Interaction for at least one destination
 - Reproduce:

- On the right side of your chosen destination's detailed view page, **click on the “Save to My Itineraries”** under the destination's name and tagline to save current destination to the “My Itineraries” page
- **View Saved Itinerary of a Specific Destination (A5 & A6, A7 & A8)**
 - Interaction Type: Navigation (Clicking & Scroll)
 - Prerequisites: Must have completed “Find and View Information about a destination(s)”and “Save Current Destination to “My Itineraries” for at least one destination
 - Reproduce
 - **Click on the “My Itineraries” in the navigation bar** to see an overview of what destinations you have created itineraries for.
 - Next, find your intended destination and **click on “Edit Trip”** to enter that destination's itinerary detail page
 - **Click on any of the headings below the images** in each section to reveal more information
 - **Scroll to the bottom of the page** to view a calendar populated with recommended activities for the user to engage in at your chosen destination
 - To see a new arrangement of events on your calendar, **click on “Get a New Calendar”**
- **Delete a Destination's Itinerary from My Itineraries Page (A5 & A6)**
 - Interaction Type: Click
 - Prerequisites: Must have completed “Find and View Information about a destination(s)”and “Save Current Destination to “My Itineraries”” for at least one destination
 - Reproduce
 - **Click on the “My Itineraries” in the navigation bar** to see an overview of what destinations you have created itineraries for.
 - Find your intended destination and **click on “Delete Trip”** to delete that destination's itinerary from the My Itineraries page
- **Delete a Destination's Itinerary from Destination's Detailed Itinerary Page(A7 & A8)**
 - Interaction Type: Click
 - Prerequisites: Must have completed “Find and View Information about a destination(s)”, “Save Current Destination to “My Itineraries” and “View Saved Itinerary of a Specific Destination” for at least one destination,
 - Reproduce:
 - **Scroll to the top** of the destination's detailed itinerary page and **click on “Delete Itinerary button”**

Part 3

- **Leaflet.js Library**
 - **Why did you choose to use it?**
 - I chose Leaflet.js for its map feature as I wanted a way to visualize the actual locations of the destinations I chose for my website. Since this website is targeted towards people who may not be entirely familiar with different areas of Japan, Leaflet.js's map provides a quick way for users to get acquainted with these destinations' locations in a real/tangible context.
 - **How did you use it?**
 - I used Leaflet.js as an access point for the detailed information pages for the three destinations available. It also served as a preview of destinations by allowing destination names to be viewed upon by hovering over markers and using popUps after clicking on them to provide users with more information before they choose a destination to click on.
 - **What does it add to your website?**
 - Leaflet.js adds a visual representation of the destinations to the website, allowing users to quickly get acquainted with the locations. This adds a sense of realness to the website and enhances the user experience.
- **Bootstrap**
 - **Why did you choose to use it?**
 - I chose to use Bootstrap to help with implementing responsiveness within the various elements of my website, as without it I imagined I would run into a lot of edge cases attempting to implement responsiveness on my own. Additionally, I chose Bootstrap because it had extensive documentation explaining base website structures (Navigation bars and elements, slideshows, etc.) that I knew I would be implementing, so I wanted a framework that I could use for that rather than creating it entirely myself.
 - **How did you use it?**
 - I used Bootstrap throughout my website to make all of my images responsive and to create structure through Bootstrap's rows and columns throughout all of my website pages. Additionally, I was able to use the design patterns provided by bootstrap to create the navigation bar, slideshow, and footer areas.
 - **What does it add to your website?**
 - Implementing Bootstrap widens my website's accessibility by enabling it to be accessed on desktop and mobile devices. Additionally, it helped elevate my existing design concepts by adding structure, allowing for more aesthetic, understandable structures to be showcased to my audience.

- **Calendar.js Library**
 - **Why did you choose to use it?**
 - One of the ideas that I received and liked from a classmate during the first feedback session was the ability to have a plan of the day already generated based on the destination a user chooses. Wanting to implement this idea, I chose Calendar.js as it provided straightforward documentation on creating and adding events to calendars that I could leverage to make this idea become a reality.
 - **How did you use it?**
 - I used Calendar.js to generate a calendar that gives a one week itinerary of what activities/events someone could engage in at their chosen destination. Thus, Calendar.js was used to scaffold the travel planning process for the user.
 - **What does it add to your website?**
 - Using Calendar.js added a sense of agency to the user about how they could actually experience the activities I gave information on in a realistic way. Which reinforces my website's seeming practical and encouraging exploration rather than just providing information and hoping users will do something with it like traditional guidebooks.

Part 4

Color Changes (Initial Color Palette vs Accessible Color Palettes)

- One major change that occurred throughout my early prototyping iterations and final implementation was the color palette. Initially, I was using colors that I liked and looked visible to me (primarily pink and difficult to distinguish between text and background), but using the WAVE tool made me realize my color selections would not be accessible. Thus, in the midst of my implementation, I sought out a website to build an accessible color palette that still fit within my ideals.

Changing Scope of Project

- I also iterated on my design to change the flow of my website pages and narrow the scope of my website. Due to difficulties with populating one of the pages, I had to cut down on some features I had initially planned like allowing users to write down personal things they wanted to do at different destinations (a bucket list). Additionally, as I moved further into implementation, I removed some previously established pages (ex: a separate page dedicated to access destinations rather than accessing them through the home page's map) that repeated information found elsewhere or were breaking up my website's flow.

Part 5

- **Challenge 1**
 - One challenge I faced was with populating the detailed destination Page due to the amount of data I had to keep track of and reference on both the JavaScript and HTML side.
- **Challenge 2**
 - Another challenge I faced was removing destinations from local storage (from both the destination's detailed itinerary page and on the My Itineraries page) to ensure that itineraries for destinations that should have been deleted do not repopulate on the My Itineraries page.
- **Challenge 3**
 - The last challenge I had was creating and populating random events within a specific time frame on the calendar of a destination's detailed itinerary page using Calendar.js. Since what I aimed to do was not standard, I had to think outside the box about how I would first get the events I wanted then create them and figure out how to get a random yet plausible time that the calendar would be able to recognize.

Appendix

(A1) Home Page Summary

The screenshot shows the WAVE web accessibility evaluation tool interface. At the top left is the WAVE logo and text "WAVE web accessibility evaluation tool". Below it is the URL "Address: https://lilymadojemu.github.io/LetsGoToJa...". A "powered by WebAIM" badge is present. On the right, there are navigation links: "Home", "My Itineraries", and "Destinations". The main area is titled "Let's Go To Japan!" with the subtitle "Your Personal Guidebook and Itinerary Planner to Create your Best Japan Trip Ever!". Below the title is a large image of Mount Fuji and a traditional Japanese pagoda. The WAVE summary panel on the left displays the following data:

Category	Count	Description
Errors	0	0 Errors
Alerts	7	7 Alerts
Structural Elements	10	10 Structural Elements
Contrast Errors	0	0 Contrast Errors
Features	29	29 Features
ARIA	31	31 ARIA

A "View details" button is located at the bottom of the summary panel. A note at the bottom states: "Congratulations! No errors were detected! Manual testing is still necessary to ensure compliance and optimal accessibility." The footer shows the URL "https://lilymadojemu.github.io/LetsGoToJapan/index.html".

(A2) Home Page Details

WAVE web accessibility evaluation tool

powered by WebAIM

Address: <https://illymadojemu.github.io/LetsGoToJapan/>

Styles: OFF ON

Details

Summary Details Reference Order Structure Contrast

- 7 Alerts
- 29 Features
- 10 Structural Elements
- 31 ARIA

If an icon does not appear within the page, turn off Styles above to view it.

Click on a destination on the map to explore somewhere new!

Fushimi Inari Temple

Osaka Castle

Sanrio Puroland

Leaflet | © OpenStreetMap

Contact Me!

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<https://github.com/illymadojemu/LetsGoToJapan>

(A3) Destination Detailed View Summary

WAVE web accessibility evaluation tool

powered by WebAIM

Styles: OFF ON

Summary

Errors: 0

Alerts: 5

Structural Elements: 17

Contrast Errors: 0

Features: 15

ARIA: 4

[View details >](#)

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



Torii Gate Logo

Home aria-current="page" My Itineraries Destinations

Welcome to Osaka Castle!

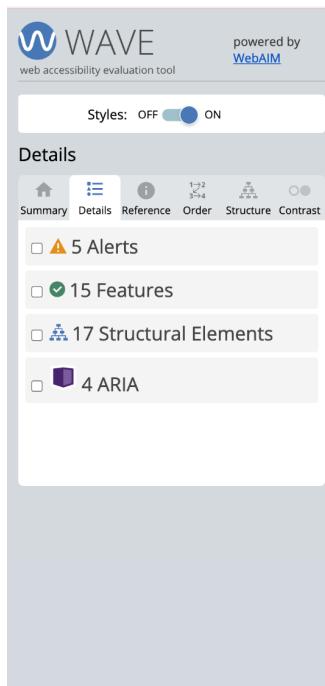
h3 Discover the grandeur of Japanese history at Osaka Castle.

[Save to My Itineraries](#)

Explore the grandeur of Japanese history at Osaka Castle! This stunning 16th-century monument in Osaka, Japan, is a must-visit destination. With cultural events happening throughout the year and beautiful gardens and parks surrounding the castle, there's never a dull moment at Castle.

</> Castle.

(A4) Destination Detailed View Details



The screenshot shows the WAVE tool interface with the following details:

- Alerts:** 5 Alerts
- Features:** 15 Features
- Structural Elements:** 17 Structural Elements
- ARIA:** 4 ARIA

The main content area displays a photograph of the Osaka Castle at dusk, framed by cherry blossoms.

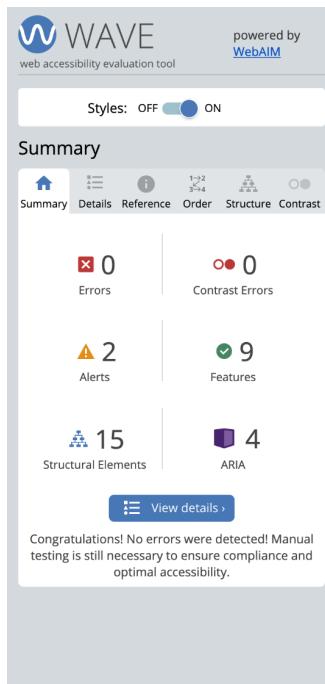
Contact Me!

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 <https://www.linkedin.com/in/lmadojem/>
 <https://github.com/lmadojem>


Recommended Visit Times

Off-Season(s):	December to February June to August
Peak Crowd Time:	12:00pm - 4:00pm Weekends & Public Holidays

(A5) My Itineraries Summary



The screenshot shows the WAVE tool interface with the following summary data:

 0 Errors	 0 Contrast Errors
 2 Alerts	 9 Features
 15 Structural Elements	 4 ARIA

View details >

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

The main content area displays two saved itinerary items:

- Sanrio Puroland:** An image of the park entrance featuring Sanrio characters floating over the entrance. Associated code: `*Sanrio Characters Floating Over Park Entrance*`
- Fushimi Inari Shrine:** An image of the shrine's iconic red torii gates against a blue sky. Associated code: `*Entrance of Torii Gates*`

(A6) My Itineraries Details

The screenshot shows the WAVE web accessibility evaluation tool interface. On the left, there's a sidebar with navigation tabs like Summary, Details, Reference, Order, Structure, and Contrast. A 'Styles' toggle switch is set to 'ON'. Below it, a list of findings includes 2 Alerts (indicated by a red triangle icon), 9 Features (green checkmark icon), 15 Structural Elements (blue triangle icon), and 4 ARIA (purple square icon). The main content area displays two itinerary items: 'Fushimi Inari Shrine' (伏見稻荷大社) and 'Osaka Castle' (大阪城). Each item has a thumbnail image, the name in English and Japanese, and 'Edit Trip' and 'Delete Trip' buttons. At the bottom right, there's a 'Contact Me!' section with icons for email, LinkedIn, and a link to <https://www.linkedin.com/in/adojemu/>.

(A7) Itinerary Detailed View Summary

This screenshot shows a detailed itinerary view for 'Sanrio Puroland'. The WAVE tool sidebar on the left displays various accessibility errors and features. The main content area features a vibrant banner with Sanrio characters like Hello Kitty, Gudetama, and Cinnamoroll floating over a rainbow entrance. Below the banner, a heading says 'Your Day at Sanrio Puroland!' with a 'Delete My Itinerary' button. A section titled '1. Recommended Activities' lists three items with corresponding images: 'Single rollercoaster cart with body's face', 'Visit the', and 'KAWAII KABUTI'.

(A8) Itinerary Detailed View Details

17 Errors come from calendar.js library not having labels corresponding to forms included in calendar widget