

Challenge #1: Website about Alameda Tourist Attractions

Goals:

- Create a user-friendly and visually appealing website that highlights the tourist attractions in Alameda.
- Ensure the website is responsive and accessible across different devices, such as desktops, tablets, and mobile phones.
- Provide detailed information about key attractions, including their history, features, and visitor tips.
- Include interactive elements like a map, image gallery, and contact forms for user engagement.
- Use modern web technologies, as learned from W3Schools, including HTML, CSS, and basic web design principles.

Plan:

Design Layout:

- Use a clean and simple design with a navigation bar at the top.
- Include sections for each tourist attraction with images and brief descriptions.

HTML Structure:

- Create a main `index.html` page with semantic HTML tags for accessibility (e.g., `<header>`, `<nav>`, `<section>`, `<footer>`).
- Ensure all images have appropriate alt text for accessibility.

CSS Styling:

- Include styling for buttons, links, and images for a cohesive look.
- Make use of colors and fonts that are readable and appropriate for a tourist-focused website.

Testing and Deployment:

- Test the website on various devices and browsers to ensure cross-browser compatibility.
- Deploy the website using a platform such as GitHub Pages or Netlify.

Outcome:

- A fully functional and visually appealing website that serves as a guide to tourists visiting Alameda.