Project Title

Sightseeing Guide

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Elevator pitch

Our website is a easy to use resource for exploring and appreciating the rich history and cultural heritage of various locations.

Our team has built a user-friendly website that integrates Wikipedia and Google APIs to provide a wealth of geographic and historical information.

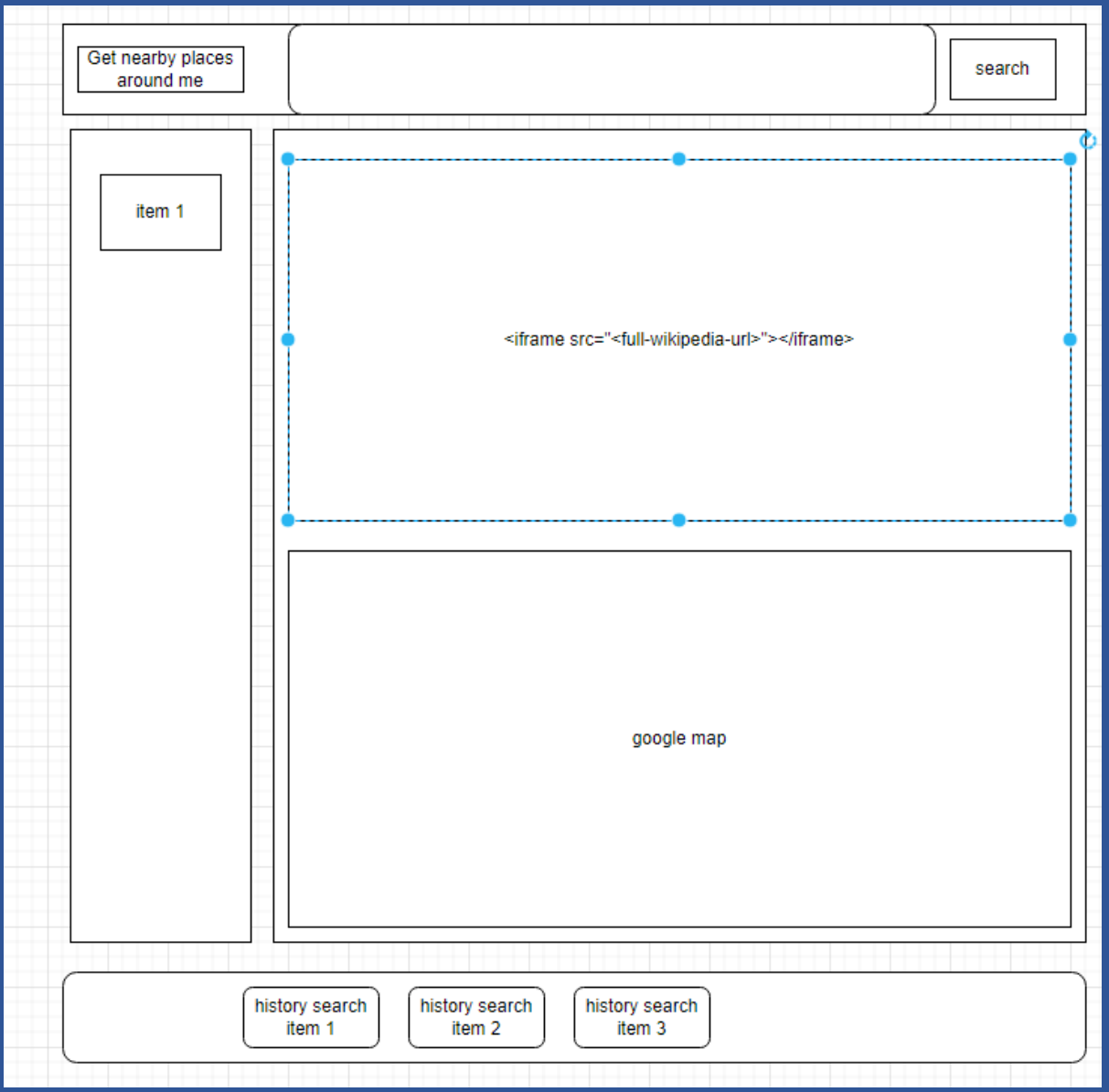
The site is built with HTML, CSS, and uses Bootstrap for optimal responsiveness on all devices. With the use of APIs, we offer clear and concise information on locations, historical events, and cultural significance. This ensures that the information is up-to-date and constantly updated.

Motivation: To create a valuable resource for individuals looking to learn more about the world and explore its rich history and cultural heritage.

Concept: A website that presents geographic and historical information by integrating Wikipedia and Google APIs.

Description: The website combines Wikipedia and Google APIs to provide users with a comprehensive source of information about various locations. The HTML and CSS uses Bootstrap for a responsive design, making the website accessible and user-friendly on all devices.

User story: A user visits the website to learn more about a specific location and its history. They easily find information using the website's search functionality and multimedia elements, and are able to connect with others who share similar interests. The user leaves feeling informed and satisfied with their experience.



Wireframe uses Whimsical

Process

Technologies used

1. API integration: Integrating the Wikipedia and Google APIs.
2. HTML and CSS.
3. Jquery
4. Javascript
5. Bootstrap.

Breakdown of tasks and roles

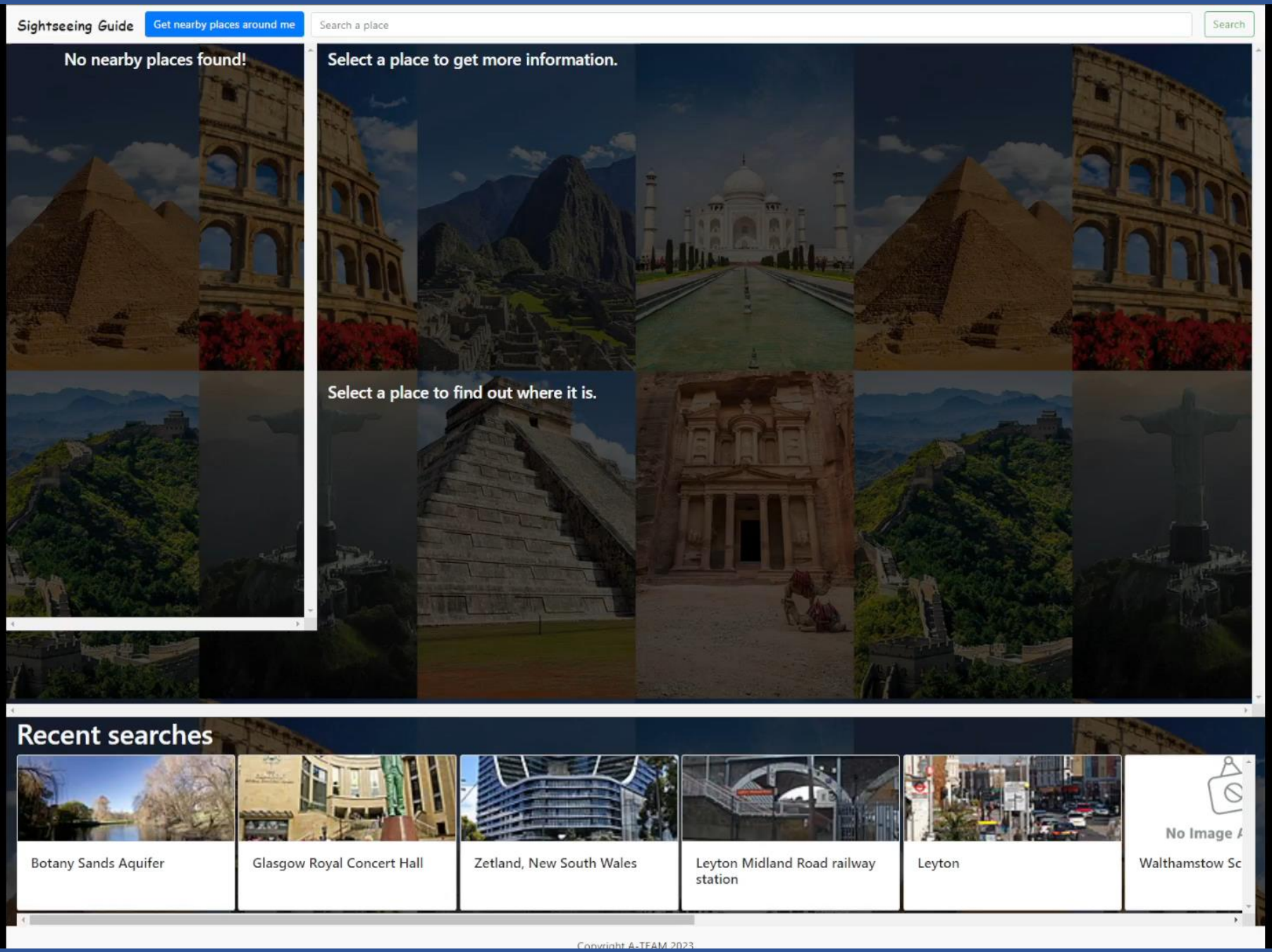
1. Research and planning.
2. HTML and CSS development with Bootstrap.
3. JavaScript and API integration.
4. Testing and debugging.

Challenges

1. To work out how to use the Wikipedia API to find the appropriate parameters to get the correct information about places.
2. Learning new ways of using github to engage in collaborative projects.

Successes

1. Making the application work as projected and successfully using the APIs
2. Collaborating successfully and not running into any issues.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Directions for Future Development

- Finding new ways integrate the Wikipedia API and Google API together particularly for presenting geographical data.
- Enhance search functionality: Adding advanced search functionality could help users more easily find information about specific locations and topics. This could include adding filters, search suggestions, and the ability to search within specific categories or distances.
- A dark/light mode toggle that allows the user to change the brightness of the website.

Thanks

Deployed Website
https://macaulam.github.io/sightseeing-guide/

Github
•https://github.com/macaulam/sightseeing-guide