



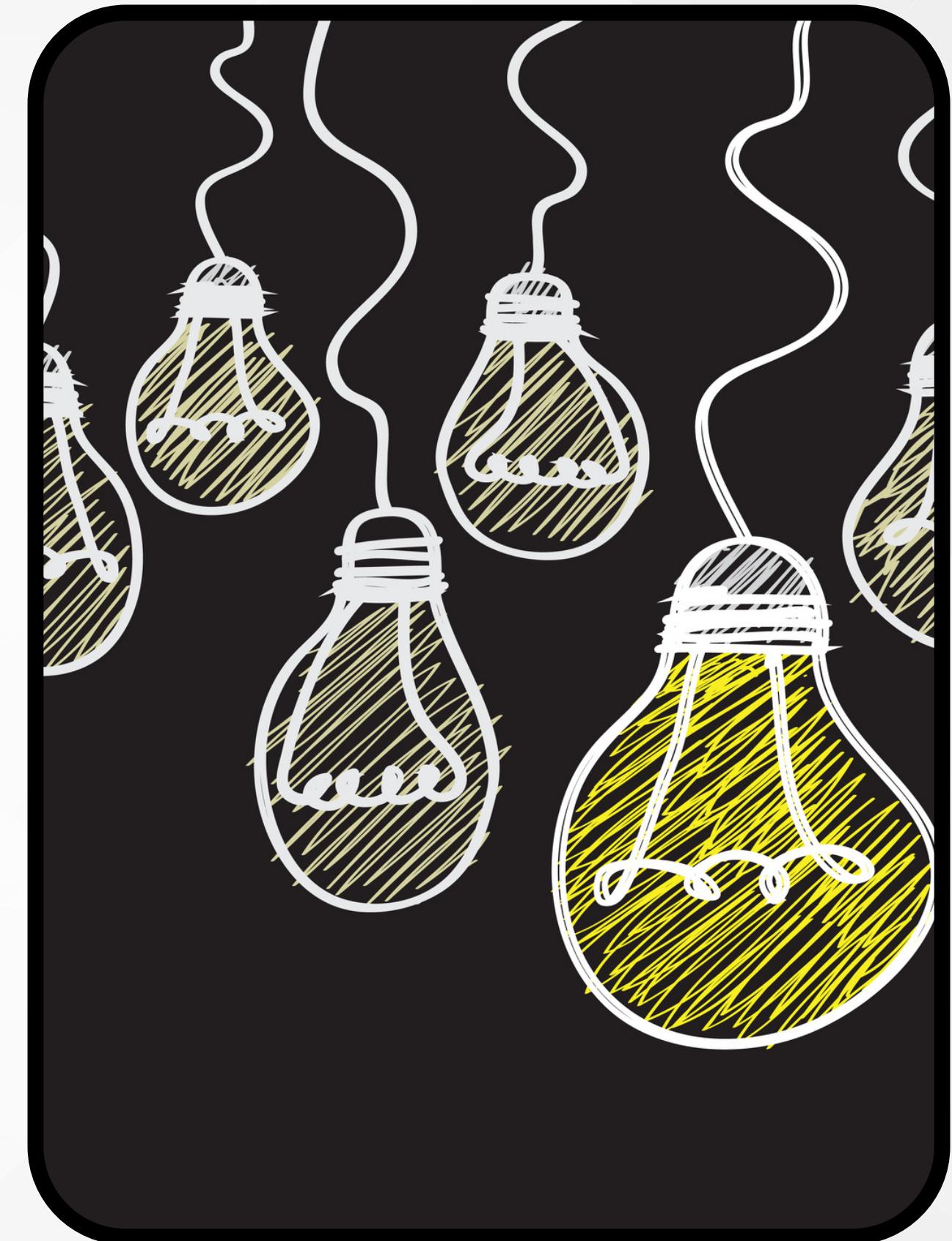
USA LANDMARK LEARNING

API web application designed by:

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DESCRIPTION

This app is designed to allow users to see different landmarks within the USA. It shows a basic description and aerial view of the surrounding area as well as provides the user with an option to click “see more” to find out more information regarding the landmark.



PROCESS

TECH USED

In this Project we have used: JS, HTML, CSS, Bootstrap, API's(Wiki API & Google aerial view API

TASK BREAKDOWN

We worked together as a team and all took part in editing the HTML, JS and API function of the code. Whilst some of us focused more on the HTML side others put their heads together to work out the logic to get the API's to function



MOTIVATION

This app is designed to allow users to see different landmarks within the USA. It shows a basic description and aerial view of the surrounding area as well as provides the user with an option to click “see more” to find out more information regarding the landmark.



USER STORY

- 1- A broad range of travellers, who may not have the physical or financial ability to go sightseeing in the USA, but still want an immersive experience.
- 2- Educational institutes who want to use the app as a teaching or learning tool for the students especially in subjects e.g. geography, history, art and a variety of others.

SUCCESSES

We successfully:

implemented the Aerial View API with a working key (Big thanks to Dairon for figuring this out!)

We have used two server-side API's

We have used Modals from Bootstrap

We have used Bootstrap to create our HTML page which ensures that it responds to different screen sizes.

We have made an interactive website

SUCCESS

CHALLENGES

We faced a challenge when trying to include an API key for the WIKI API, which did not need a key.

We also had to change the initial structure of our HTML to get the Modal working.

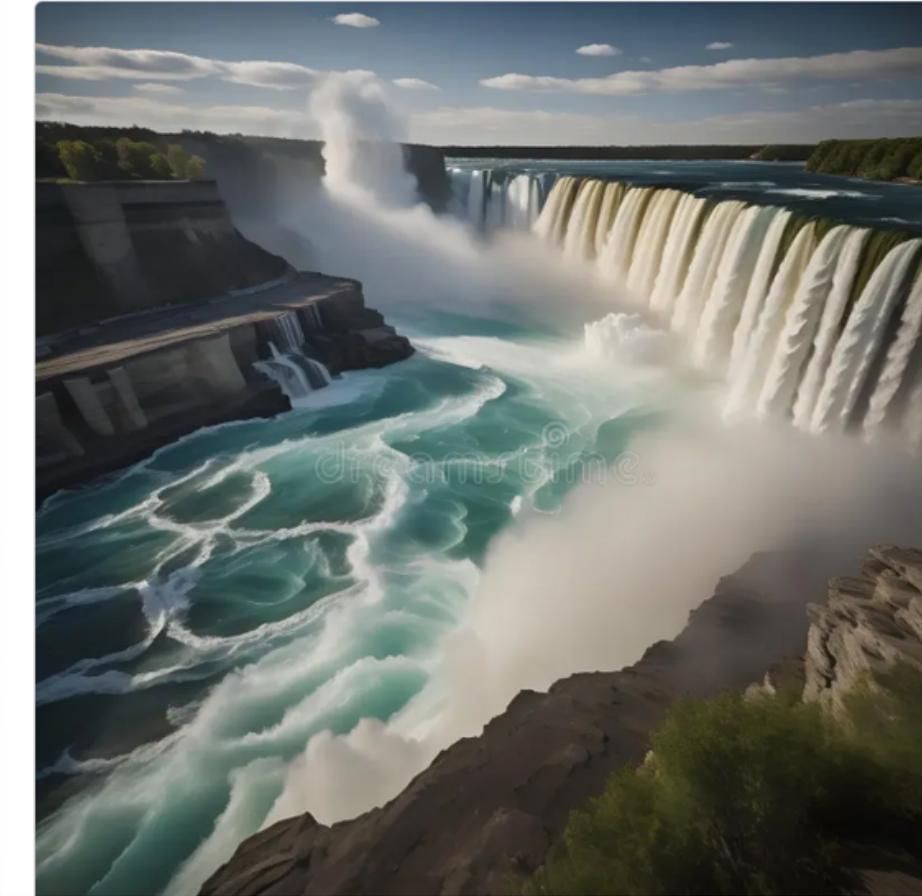
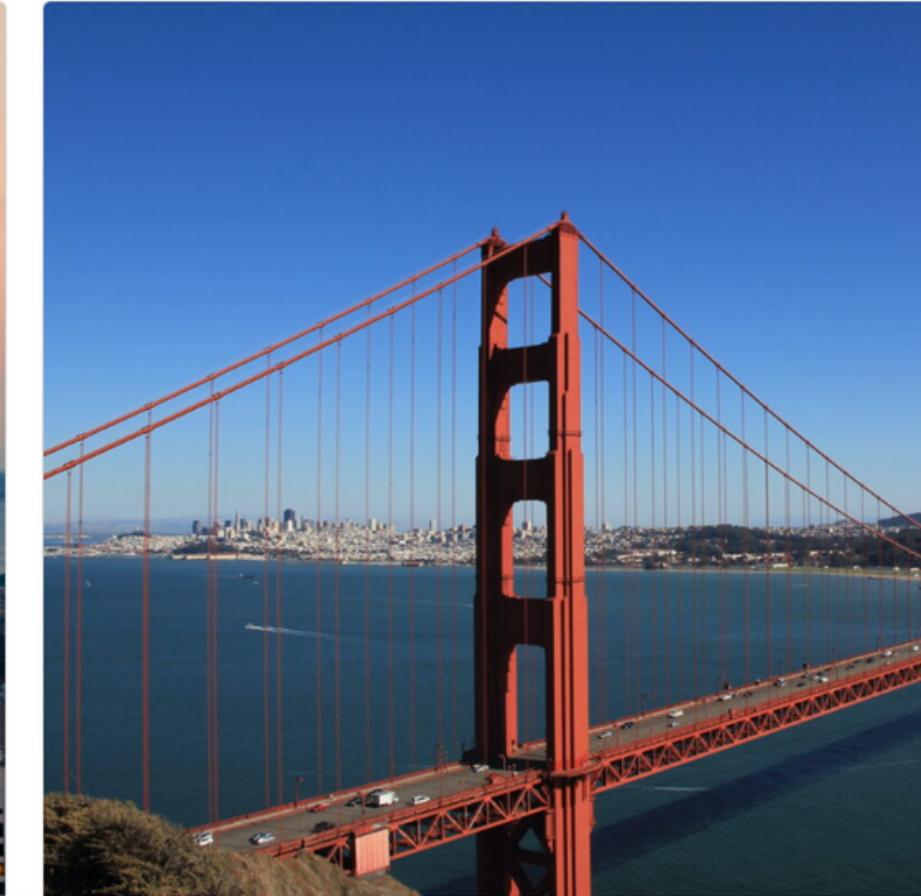
CHALLENGE

DEMO

Landmark Learning Dashboard Home Landmarks Contact us Dropdown ▾

Landmark Learning Dashboard

Want to find out more about these beautiful landmarks? Just click the button on any of the pictures to find out more!



Please use the following link to see our
land mark learning website:
<https://daironreijna.github.io/Landmark-Learning-API/>

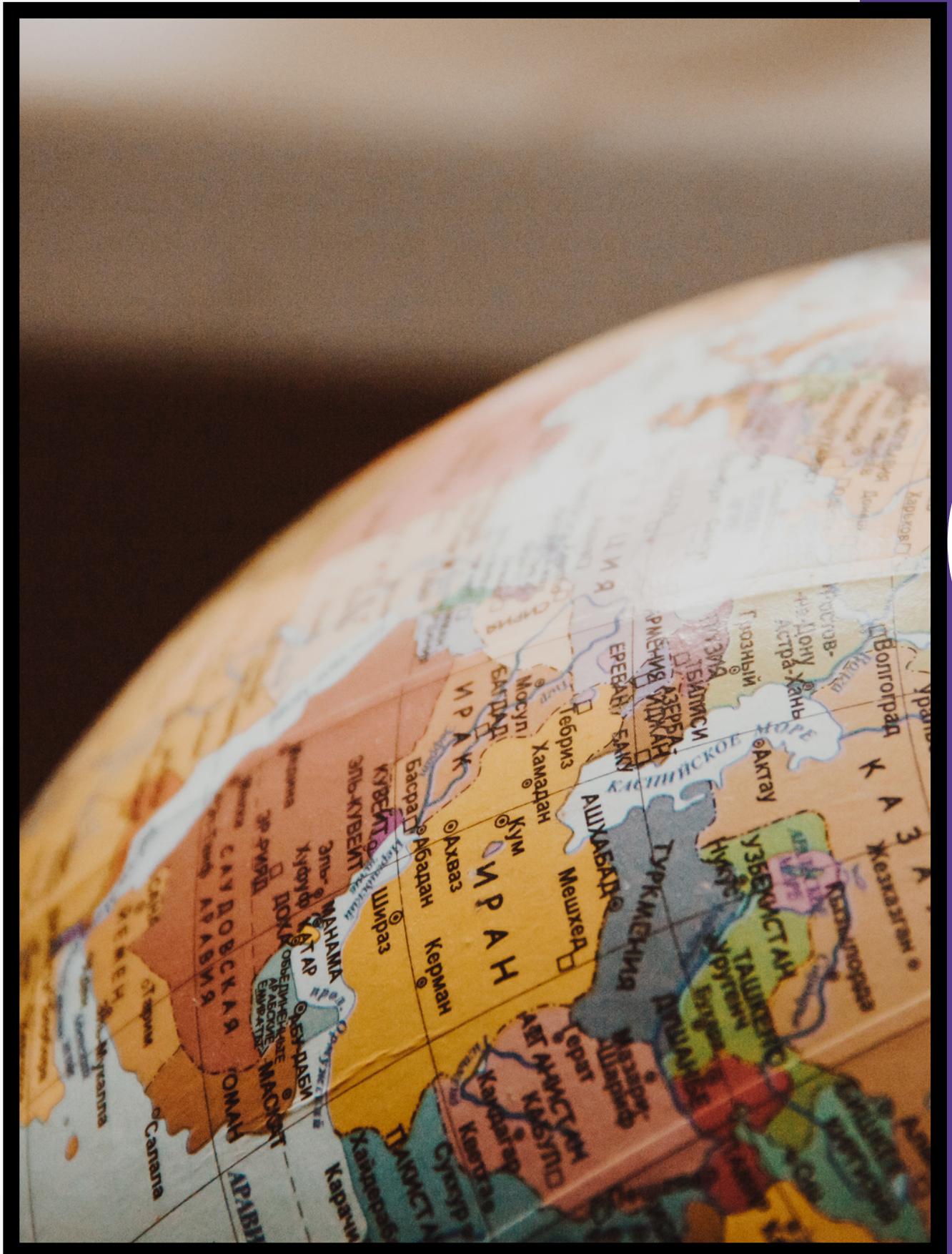
DIRECTION FOR FUTURE IMPROVEMENT

Using Aerial view as it expands to include more landmarks around the world, as initially planned.

Counter to keep track (history) of how many card you have left, and greying out the cards which have already been viewed.

Adding a randomiser to display different (random) locations which have not yet been viewed by the user, each time the page is visited or refreshed.

Add in a search bar, to be able to generate cards for a specified location inputted by the user.



LINKS



GIT HUB REPO

<https://github.com/daironrejina/Landmark-Learning-API>



DEPLOYED LINK

<https://daironrejina.github.io/Landmark-Learning-API/>