

# MILESTONE 1.5 - PROJECT CHECK-IN REPORT

## Google Maps and Places Features

- Place Search
  - This feature is fully functional in the map display portion of our website. There is a search bar on top of the map display to allow users to locate and search for specific places. Once they hit the search button, it shows that location on the small map view.
  - This has been merged onto the main branch.
- Place Review
  - We are almost done implementing this feature in the carousel section. Each place suggestion should include the ratings (out of 5 stars) taken from Google Places. Currently, we are trying to figure out how to extract the rating from the API and implement it onto the place cards in the carousel.
  - For the map display section, placeholder code has been implemented for a dummy place id.
- Map Display
  - This feature is functional on our website using dummy data.
  - The user is able to click on specific activities on the generated itinerary and Google Maps will slide in to show a small interactive view of that activity on the map. They can click on a link which will take them to Google Maps.
  - This has been merged onto the main branch.

## OpenAI Features

We're currently using **OpenRouter** to access OpenAI features.

- Timestamped Itinerary List
  - This feature is fully functional on our website via OpenRouter.
  - Application currently stores all POIs returned by Google Maps API, which is used to generate an itinerary
  - Going from / to /itinerary and back to / will keep the previous destination results
- Itinerary Regeneration
  - This feature is fully functional on our website via OpenRouter.
  - Each the “Regenerate” button is clicked, it creates a new itinerary, with the same activities the user selected, but with different additional ones in the itinerary.
- Activity Suggestions
  - Currently, for each type of activity, it returns a large set of results displayed on the carousel. We are refining this by introducing a limit per activity, but the user will still be free to choose however many they want.

## Application Interface

- All the pages outlined on the wireframe are completed and merged onto the main branch.
- We are still working on the API integration for some of our features.
- So far, the user can input details of their trip, then the activities carousel slides in where the user can choose from these items to put into their itinerary. On the itinerary page, using dummy data, an itinerary is generated from the user's selections. They can click on the activities in the itinerary, which will bring up a small interactive map where the activity is located.

## CI/CD

- We have created a ci.yml workflow on GitHub to make sure that our tests are running as expected.
- We will merge this to the main branch once the tests are completed.

## Application Testing

- Created a document file to brainstorm some ideas on what we should be testing for once the API features are completed.
- We have created some tests to make sure that our website handles all types of user input in the home page.

## Concerns

- When you click on the thing, you should tell the user that you've added the thing
- ??? should not have two pages?
- Make favicon and make the logo an icon to get back to homepage
- Make navbar home
- Contact us and footer stuff to make it live?
- Make activities selected bold
- Make the regenerate more clear???
- Im confused about the day 1 day 2 stuff??
- Handle wrong search in the box as well
- Change color