

Review of Version 1

1. Project Overview

TripPin is a web-app that will be used to map out places in the world that you have been to, ability to plan for next vacation ideas, and itineraries, provide ratings and reviews to different places that users have visited. It would also serve as a memory lane to remember their trips in the past. Right now, these are the features that have been implemented so far in version 1

1. Integrated MapBox API into the project and added a globe
2. Added function to add pins
3. Added function to drag pins to the desired spot for better accuracy
4. Added edit and delete pins function
5. Added MapBox search functionality
6. Added some simple animations when clicking on pins
7. Added navigation controls
8. Added a specific zoom button that zooms in and out more rapidly

2. Issues faced

There was not any glaring issues that are currently faced. However during the project, I added the MapBox geocoder instead of MapBox search, thinking it was the same thing. Adding my own personal buttons and HTML elements was also tough, as the MapBox globe would cover over it after the site had finished loading, but I finally found a way to deal with it and added my own zoom in/out button. Reading documentation on the MapBox API is also tough, but I am learning a lot. I also feel that I am coding more in JavaScript as compared to in Python, but I think in the next version, I would be working more on Python.

3. Where is help needed?

Maybe have a lecture on flask routes and showing the process of how server and user send data to each other.

4. Milestones for the Next Weeks (Version 2)

- a. Saving places/points of interest into their trip log

- This will allow users to save individual pins into a group of pins of the locations they visited (for example a trip to New York would have a group of pins with these locations: Central Park, Brooklyn Bridge, Empire State Building)

b. Rating and reviews

- This will allow users to leave reviews and what they think about the point of interest. We may use a local review system rather than integrating another API if time is short.

c. Login/Sign up/Sharing itineraries

- Last priority.

5. Self reflection

I am satisfied with my progress so far. The basic functionality is implemented, and the app works as intended. I would love to continue working on this project even after the class has finished. I believe I can finish the project within the remaining weeks, although I may change the API integration of trip advisor review system to a more localized review system for the sake of time. Adding my own personal html elements was the hardest part now, which I expected it to be the easiest.