Travel Memo

SEI-24 Project 4
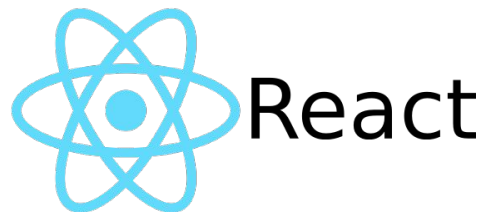
Mark your world.
Your travel memories,
here to stay.

About travel memo

A digital scrapbook to help you keep track of the beautiful places (and people) you have visited. Post a photo, write a note, and relive your adventures time and again!

https://travel-memo.herokuapp.com/

App Demo

Core stack

mongoDB®

ExpressJS

React

node JS®

Under the hood...

Presentation

- Material UI
- Bootstrap

Mapping

- Mapbox
- React-Map-GL
- React-Map-GL-Geocoder

Authentication

- Bcrypt
- Jsonwebtoken
- js-cookie

Media Management

- Cloudinary

ORM

- Mongoose

Learnings and challenges

Learnings

- Using a NoSQL database
- Manipulating geolocation data and implementing an interactive map
- Working with file uploads
- Custom front-end form validation
- Exposure to more advanced React concepts (e.g. more complex state management, context API, useCallback hooks, etc.)
- JWT authentication

Challenges

- Lack of free travel-related APIs leading to changing of project idea
- Passing of props between components without a common ancestor - learned to create a context provider.
- Git issues where changes were not being tracked, had to re-initialise git

Thank you!