



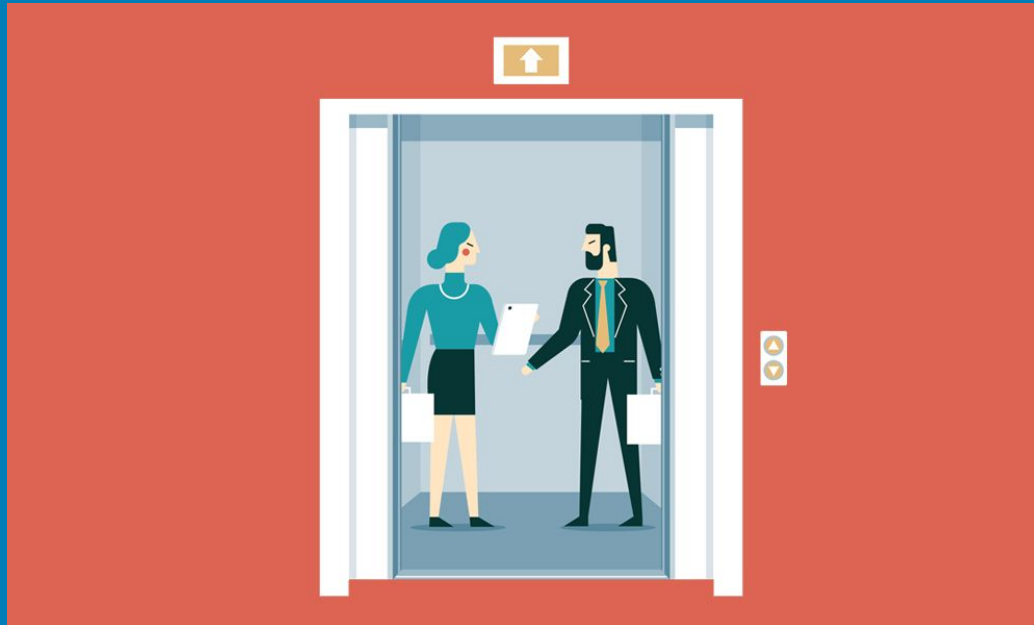
RoadTrippers

GITHUB: <https://github.com/KannaVairavan/Travel-App>

HEROKU: <https://enigmatic-taiga-76938.herokuapp.com/>



Elevator Pitch



Process and Concept

As a user, I want to search for a destination. Logged in user can add and delete destination to favorites.

Technologies

- ❑ React js
- ❑ Material UI (CSS)
- ❑ Roadgoat API
- ❑ Google places API
- ❑ Map GL
- ❑ MongoDB
- ❑ mongoose
- ❑ Axios
- ❑ JSON Web Token
- ❑ bcrypt
- ❑ bootstrap

Challenges

- ❑ Displaying the location pin on the map
- ❑ Fetching data from Google places API
- ❑ User authentication and redirect route

Success

- ❑ We got the MVP to render collaboratively.
- ❑ Easy to use interface and navigation
- ❑ Quickly able to pivot from Campground Search API to Roadgoat API

Roles and Responsibilities

<u>Joe Malone</u>	<u>Ashley Lee</u>	<u>Stephen Solis</u>	<u>Kanna Vairavan</u>
UI, UX Design, Roadgoat API, debugging	User authentication, Map GL	UI, UX Design, Google places API	Backend routes, render, add and delete wish list



Functionality

Given a known US travel destination, a user will be able to:

1. Easily find relevant information regarding their desired destination.
2. See their location rendered, via pin, on map of the US.
3. View local Parks, Hot Restaurants, favorite Tourist Attractions, and RV Parks near their destination, all within a collapsable menu, generated on returned results.
4. Save their destination to a user Dashboard, consisting of previous saved locations.
5. Remove locations, as desired.
6. User can search for a location, but must be logged in before any trips can be saved to dashboard.
7. User can only access dashboard if they are authenticated against the database.



Demo



Recap/ Future Development

- Display weather information for searched city
- Complete authentication
- Overall styling of the website
- Display all results, not just the top 3
- Display more relative information to the user

