



TRAVEL APP 0.0

BACKGROUND

You are creating a travel application for you and your friends. One of the challenges that you are facing is the fact that the spreadsheet that you are using to organize is hard to use and not scalable. Therefore, you have proposed to flex your new web app building muscles to address this issue. You will be building a travel application that will allow you and your friends to coordinate trips (and, become tech millionaires in the process)!

INSTRUCTIONS

- Work in project teams of 2
- You must use Flask
- You must also use the following: HTML, CSS, JS
- Use can use NOSQL or SQL
- Homework due on March 20th

MILE MARKER 100: CREATE A "TRIP"

- ❖ User must be able to login ("login" page)
- ❖ After the user logs in, they are taken to a page that displays the trips they are a part of. (we'll call this the "trips" page)
- ❖ On the trips page, there should be a button that allows the user to create a trip ("create trip" page)
- ❖ On the create trip page, users should be allowed to create a trip with the minimum of the following information (trip name, destination, and ONE friend)
- ❖ Upon creation, this information must be stored in a database

MILE MARKER 200: SHARE THE BURDEN

- ❖ The friend on the trip must be a user in the system
 - ❖ We recommend adding the friend via your form using a dropdown
- ❖ Each user can see the trips they are a part of on their trips page
 - ❖ ONLY need to show the trip name and destination
- ❖ The user should be able to delete any trip
 - ❖ You can use any method you want, but we recommend using jQuery to remove elements from the DOM and make an ajax call to a method to delete information from the table

EXTRA CREDIT! 6 POINTS!?!?

- ❖ Option 1 (+2)

- ❖ Signup

- ❖ Option 2 (+2)

- ❖ Logout

- ❖ Option 3 (+2)

- ❖ Embed google map using an iframe