



Culmination Destination

— Travel Hotel Events App —

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BMG WORKGROUP

- Matt Schiereck
- Rod Skoglund
- Danny Zamora



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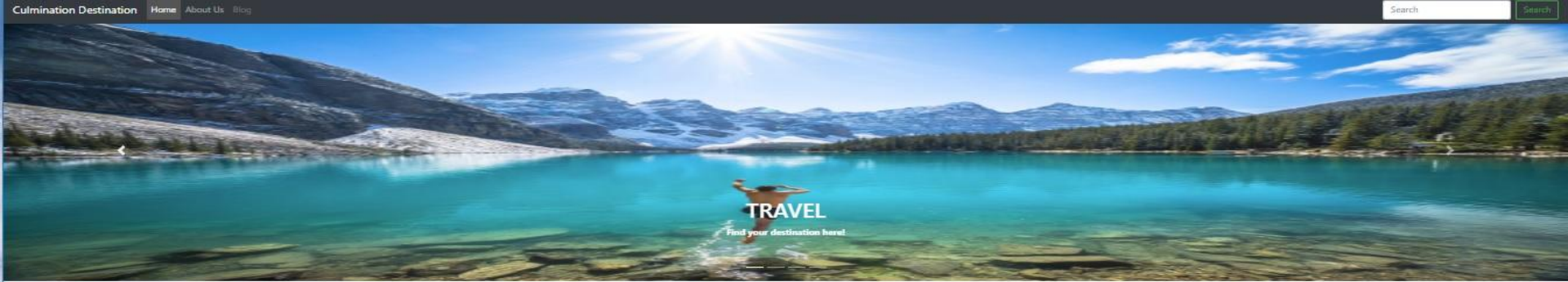
Description

- An app designed for making your travels arrangements easier by way of compiling Airline, Hotel and Event information together.
- User is able to browse through information selected, but user does not have to commit to all three categories.

Results

- Used Bootstrap, Ticket Master, Google Maps and Amadeus API's to present the user input forms while pulling and presenting data based on the user inputs.





Departure

Kansas City,MO

Destination

Kansas City,MO

Round Trip

One Way

Departure Date


mm/dd/yyyy

Return Date

mm/dd/yyyy

Number of People


1



Airline

Plan your flight. Pick from numerous airlines.


1



Hotel

Find your accommodations. Select your hotel.

2



Events

Make your trip one to remember.

3

Show Options

Reset

AIRLINE
HOTELS
EVENTS

Work Breakdown

We tried to take advantage of our strengths and preferences.



Matt Schiereck - The Project Manager (he made the mistake of creating the repo). Matt also developed the front-end (HTML/CSS files).

Rod Skoglund - Developed the back-end Javascript files to manage the page including input error handling that utilizes Modal Dialog Boxes to communicate with the user.

Danny Zamora - Developed API interfaces to get the info we need and provide it to the Javascript code for the display.

Challenges



Developing this app uncovered several challenges

- A template that fit our needs
- Adding forms, buttons, radio buttons and checkboxes
- Switching from Alerts to using modals to pop up messages for the user
- Selecting good APIs from a wide selection of available choices
- Learning how to use GIT in a collaborative environment
- Returned data from APIs was more complex than anticipated - arrays within arrays to get the info we wanted

Future Enhancements

Features that should be added to improve the users experience.

- Calculating overall cost
- Providing a printable itinerary
- Add travel guide and blog for user reviews
- Provide links to purchasing tickets
- Complete the Google Maps functionality

