



# TripAdvocate

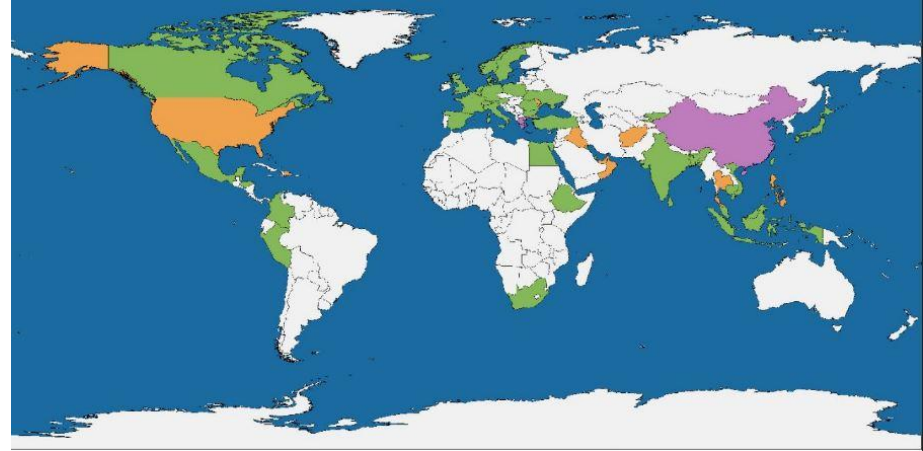
## Final Project

Ranken Technical College - AWD 1111 - Dec 2020

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# Project Background



- What is it?
  - Places, users, & user-submitted reviews
- Why undertake it?
  - The developer
    - is an experienced traveler
    - has used similar websites
    - loves maps
    - would value jobs involving this

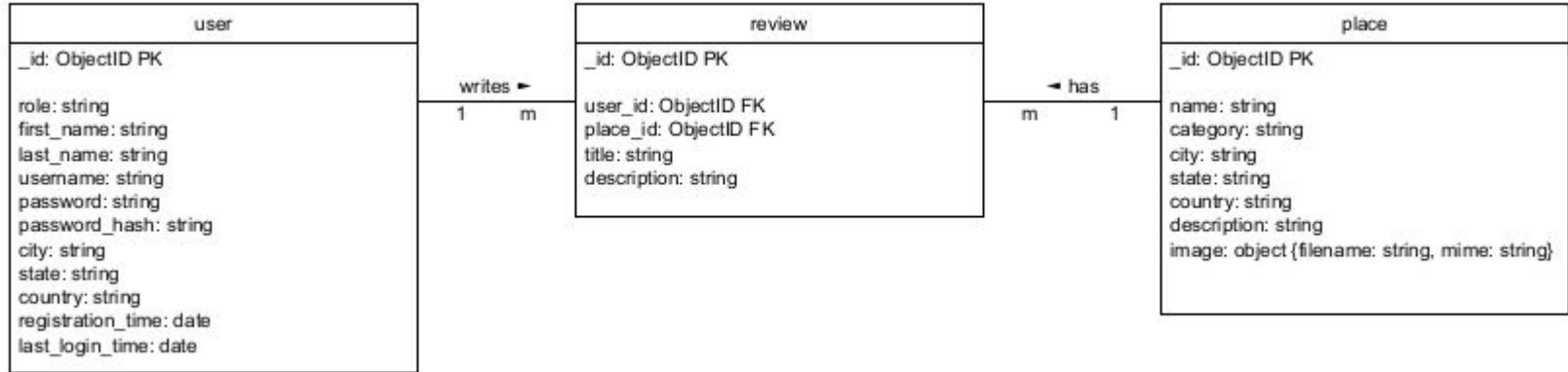


## Benefits

- Planning trips involving the best places
- How to get the most out of the experience
- Knowing what to expect ahead of time
- Confirm has real reviews through visiting the places
- Give back to community by making reviews
- Positive shift in perspective
- Creating memories



# Entity Relationship Diagram





# General information about the site

Users are either “members” or “admins”.

- **Members will be able to:**
  - View places, locations, descriptions, others’ reviews on places
  - Create & edit reviews on places
  - Register / login /admin their own account
- **Admins will be able to:**
  - Maintain database, remove bad content, troll & fake reviews
  - See user data, update user information, and delete users
  - Add & delete places
  - Upload photos











## Similar Application Comparison: **TripAdvisor**



When are you traveling?  Start Date  End Date  Search

Fun & Games Museums Theaters Historic Sites Nature & Parks Specialty Museums

### Explore Saint Louis

 <p><b>HISTORICAL &amp; HERITAGE TOURS</b> <b>Lemp Haunted Neighborhood Walking Tour</b> ●●●●● 23 reviews \$25.00 per adult Popular. Ranked by 306 travelers</p>	 <p><b>SELF-GUIDED TOURS &amp; RENTALS</b> <b>St. Louis Scavenger Hunt: St. Louis Delights</b> \$12.31 per adult</p>	 <p><b>SHOPPING TOURS</b> <b>2-Days New Orleans Tour (Houston departure) (0-102)</b> \$238.00 per adult</p>	 <p><b>DINING EXPERIENCES</b> <b>The Dinner Detective Murder Mystery Dinner Show - St. Louis</b> \$72.31 per adult</p>
 <p><b>CULTURAL TOURS</b> <b>Interstate 55: St. Louis, MO to Springfield, IL Driving Audio Tour b...</b> \$5.00 per adult</p>	 <p><b>WHEEL, ATV &amp; OFF-ROAD TOURS</b> <b>Senegal Highlights 8 Days 7 Nights (comfort plus)</b> \$2,555.90 per adult</p>	 <p><b>ESCAPE GAMES</b> <b>Wonderful Wizard of Oz Escape Room</b> ●●●●● 1 review \$30.00 per adult</p>	 <p><b>SELF-GUIDED TOURS &amp; RENTALS</b> <b>City Scavenger Hunt in St. Louis Missouri</b> \$11.00 per adult</p>



# Similar Application Comparison: Expedia



Expedia

English List your property Support Trips Sign in

Stays Flights Cars Packages Things to do More travel

Going to St. Louis (and vicinity), Missouri, United Stat... Check-in Dec 27 Check-out Dec 28 Travelers 1 room, 2 travelers Search

United States of America may have travel restrictions in place, including self-quarantine, due to COVID-19. Find out more Dismiss

View in a map

Search by property name

e.g., Best Western

Filter by

Popular filters

- ☐ Hot tub
- ☐ Pet friendly
- ☐ Downtown St. Louis
- ☐ Hotel
- ☐ Pool

What we are paid impacts our sort order

Sort by Recommended

**Hyatt Regency St. Louis at The Arch**  
Downtown St. Louis

Relax just steps away from The Arch  
Conveniently located. Beautiful Arch & city room views. Enjoy dining at Ruth's Chris Steakhouse, Brewhouse Sports Bar & Starbucks.

Free Cancellation  
Reserve now, pay later

4.3/5 Excellent (3,610 reviews)

We have 5 left at \$95 per night \$112 total Includes taxes & fees

**Marriott St. Louis Grand**  
Downtown St. Louis

4.2/5 Very Good (1,000 reviews)

We have 5 left at \$98 per night \$117 total Includes taxes & fees

**Seven Gables Inn**  
Clayton

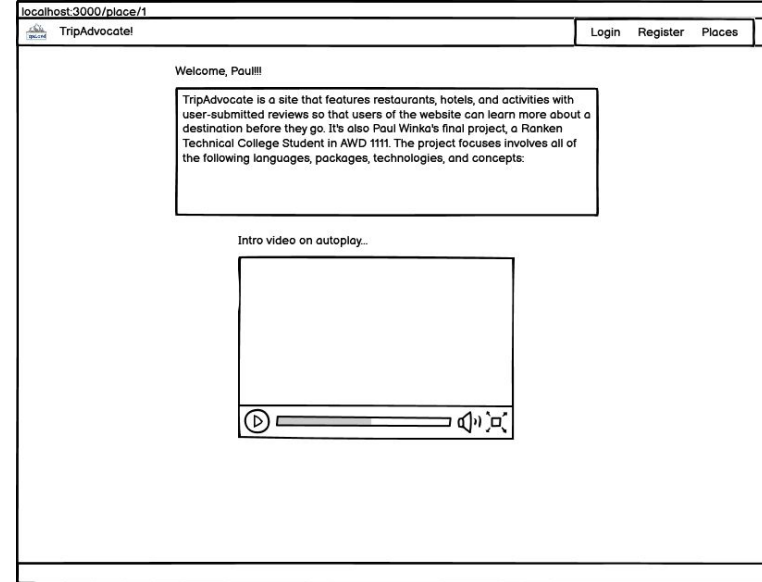
4.1/5 Very Good (508 reviews)

We have 1 left at 15% off at \$109 \$93 per night \$108 total Includes taxes & fees



## Key Feature Overview: Home Screen

- Answers questions:
  - What is this site?
  - How to get started?
  - How to use the site?







# Key Feature Overview: Account Management

- Account management means:
  - Registration
  - Logging in
  - Verification of email
  - Password resets

The screenshot shows a web browser window with the address bar displaying 'localhost:3000/place/1'. The page title is 'TripAdvocate!'. In the top right corner, there are links for 'Login', 'Register', and 'Places'. The main content area features a 'Register Account' form. The form includes the following elements:

- A heading: 'Register Account'
- A subheading: 'Please complete the following form to create an account on our website.'
- A label: 'Username' followed by a text input field.
- A label: 'Email' followed by a text input field.
- A label: 'Password' followed by a text input field.
- A label: 'Confirm Password' followed by a text input field.
- A 'Register' button at the bottom of the form.



## Key Feature Overview: Viewing & searching

- CRUD operations on places, reviews, users
  - Members can:
    - create, delete, & edit
      - their own reviews
  - Admins can:
    - create, delete, & edit
      - users
      - reviews
      - places

