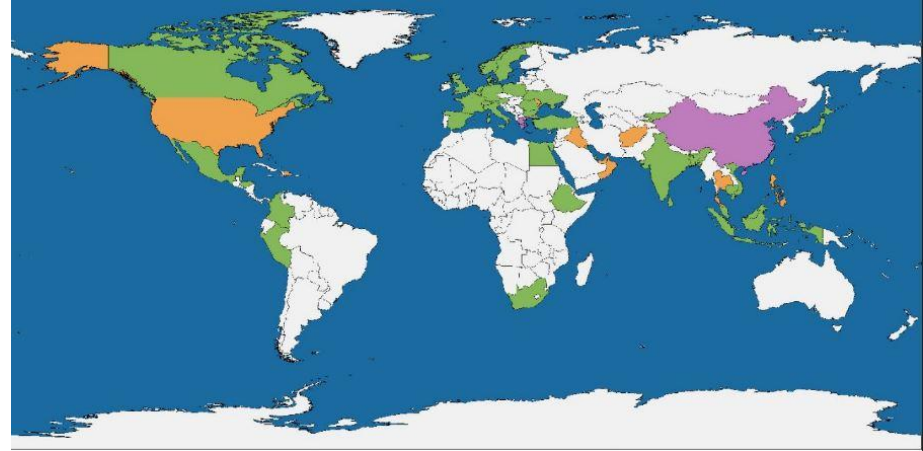# TripAdvocate

Final Project

Ranken Technical College - AWD 1111 - Dec 2020

Paul Winka

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
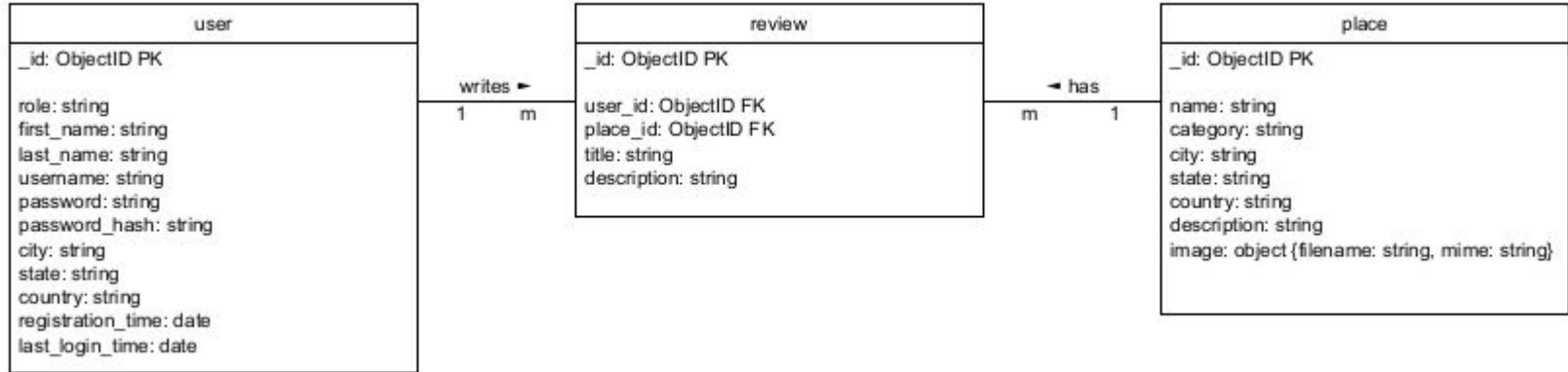   - would value jobs involving this

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

user		review		place
_id: ObjectID PK		_id: ObjectID PK		_id: ObjectID PK
	writes ►		◄ has	
role: string	1 m	user_id: ObjectID FK	m 1	name: string
first_name: string		place_id: ObjectID FK		category: string
last_name: string		title: string		city: string
username: string		description: string		state: string
password: string				country: string
password_hash: string				description: string
city: string				image: object {filename: string, mime: string}
state: string				
country: string				
registration_time: date				
last_login_time: date				

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

TripAdvocate!

Similar Application Comparison: TripAdvisor

Similar Application Comparison: Expedia

- Answers questions:
  - What is this site?
  - How to get started?
  - How to use the site?
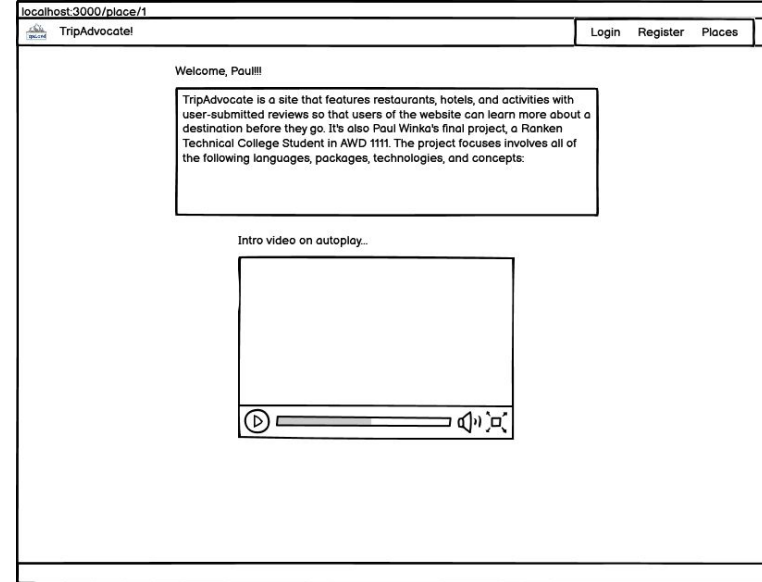
Key Feature Overview: Account Management

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

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