WDI Project 2 – Travel App

DESCRIPTION:

[Name Here] is an app that allows users to post information and images about their travels in a way that’s instantly sharable and digestible. Users can log in, and see what trips friends have taken and click to learn more about each trip, including: dates traveled, trip itinerary, recommended packing list, and more.

MVP:

* Full CRUD in MVC
* Simple and clean CSS / JS
* Sign up/log in functionality: encrypted passwords & authorization flow
* Mongoose
* Responsive
* Deployed online
* Readme

FEATURES / PLAN:

* LOGGED IN USER Profile page with:
  + Profile picture
  + Large world map with pins representing each trip
  + List of trips, clickable to trip show page
  + *List of friends??????????*
  + Ability to **add** trips
  + Ability to see list of all other users
  + Nav Bar
    - Logout
    - Back to user page
    - See all user trips
    - See all users
* LOGGED IN USER Trip page with:
  + Trip image (multiple? Carousel?)
  + Associated dates
  + Recommended packing list
  + Small map with pin for location
  + *Overall trip rating*
  + What the traveller would have done differently
  + Ability to **edit** and **delete** trip
  + *List of friends who have also been there??????*
  + Nav Bar
* Other user profile pages:
  + Same as User profile page, but not able to add trips
  + Nav Bar
* Other user trip pages:
  + Same as User trip page, but no ability to edit or delete trip
  + Nav Bar
* Add trip form:
  + Trip schema
  + Nav Bar
* Welcome/Home Page:
  + User sign up (**create** user / user schema)
  + User log in

MODELS

* User:
  + username: String,
  + email: String,
  + password: String,
  + hometown:String,
  + profile image: String (url),
  + trips: [tripSchema],
  + ~~friends:[userSchema]~~
* Trip:
  + destinationName: String,
  + lat:String,
  + lng:String,
  + image: String (url),
  + packingList: String, **How to do this in list format?**
  + Date arrived: Date,
  + Date departed: Date,
  + Description/itinerary: String (textarea),
  + *starRating: ??? (not sure this is part of MVP)*
* *~~Friend:~~*
  + *~~Friends: [userSchema]~~*

**Can all users see the index for all of your resource or only access their resource?**

All users can see all trips and all other users. Unless we require them to be friends, but that might be a future implementation.

**Is your resource mutually exclusive to a user?**

Multiple users can list a location. Ideally, if a location is clicked, a list of users who have also been there would pop up. But, trips might be given a unique id – so, in order to keep things simple, maybe I’ll avoid this at first.

**What aspects of your approach/attitude can you enhance having experienced and learned from project 1?**

More focus on styling. Keep things simple and grow from there. START WITH MOBILE (I spent wayyyyy too long trying to make project 1 responsive because I started large).

**What are your next steps for today (End of Day Objectives) as well the weekend in order to accomplish your MVP?**

* EOD:
  + Solid plan for idea + functionality
  + Wireframes
  + General HTML for all pages
* Weekend:
  + All models/controllers/views pseudocoded
  + Full CRUD working
  + Start on authentication
* Monday:
  + Authentication finished
  + Work on mapping
* Tuesday:
  + Finish mapping
  + Start CSS / JS
* Wednesday:
  + CSS / JS
  + Get it online
  + Readme
* Thursday:
  + Final touches
  + General panic attacks?