
Event Finder+

Let us help you find your next entertainment destination!

Why Choose Event Finder+

- User Story - *"As a frequent traveler, I want to use an app to search globally for an event and receive a list of top results, along with the three closest breweries, allowing me to get more information and buy tickets."*
- Whether you're looking to go see a football game, stand-up comedy, or your favorite band, you want it to be quick and easy to figure out when, where, and how much it's going to cost.
- Event Finder+ combines a handful of powerful internet services to bring these results to you in a convenient, functional and easy-to-use format.
- With this app you can save yourself the stress of searching through different sites for the answer to "What are we doing tonight?", and let us handle it for you!

Event Finder+

Your ticket to fun

SEARCH

Recent Searches

RAVENS

ORIOLES

JOURNEY

Search Results



Event: Journey

Venue: Mark G Etes Arena at Hard Rock Hotel & Casino

Location: Atlantic City, NJ

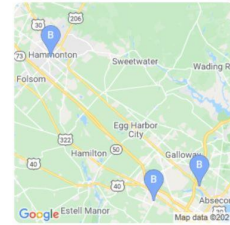
Day/Time: 08/20/2021 8:00 PM

Min Cost: \$99 Max Cost: \$199

Buy Tickets



Check out these nearby Breweries



Garden State Beer Company

Tuckahoe Brewing Co

Vinyl Brewing Company, LLC



Check out these nearby Breweries

Our Concept

The main goals of creating this app were to accomplish the following:

- Accurately searches an event for the user based on location or event name
- Displays the search results, along with links and a static map displaying three local breweries
- Includes a working link within the search results to buy tickets to the event
- Is very user friendly, intuitive, and looks good on all screen sizes



81 Artisan

Goodwood Brewery

The Gribble Brewery

Our Process

For this app, three main APIs were used to gather the data and display it in a convenient format:

- Ticketmaster
 - ◆ Takes the user input and pulls event name, date/time,
 - ◆ seat map, and location into the app
- Open Brewery DB
 - ◆ Uses the event coordinates from the Ticketmaster API to pull information on three breweries local to the event, along with links to their websites
- Google Maps
 - ◆ Takes the coordinates of the listed breweries for each event and creates a static map tile that displays the three breweries



Workflow

The general project task list was as follows:

- ☐ Submit a general idea and wireframe for approval
- ☐ Research and choose a CSS framework
- ☐ Research and test basic APIs to ensure usable results
- ☐ Create a basic HTML structure with IDs/Classes
- ☐ Incorporate the chosen CSS framework into the HTML
- ☐ Incorporate chosen APIs into the framework
- ☐ Customize the CSS for the Event Finder+ Home Page
- ☐ Setup local storage of user search result history
- ☐ Format and display the data for the user on a functioning website
- ☐ Create README file
- ☐ Create Final Presentation

Project Roles

→ Andrew -

- ◆ Create HTML and CSS code
- ◆ Research and apply chosen CSS framework (UI Kit)

→ Ed -

- ◆ Create JavaScript code
- ◆ Research and incorporate chosen APIs

→ Dalton

- ◆ Research APIs
- ◆ Create Group Presentation

→ Rajesh

- ◆ Create README documentation

Challenges & Successes

API - finding free or relevant that were actually practical in application

Query limits on APIs

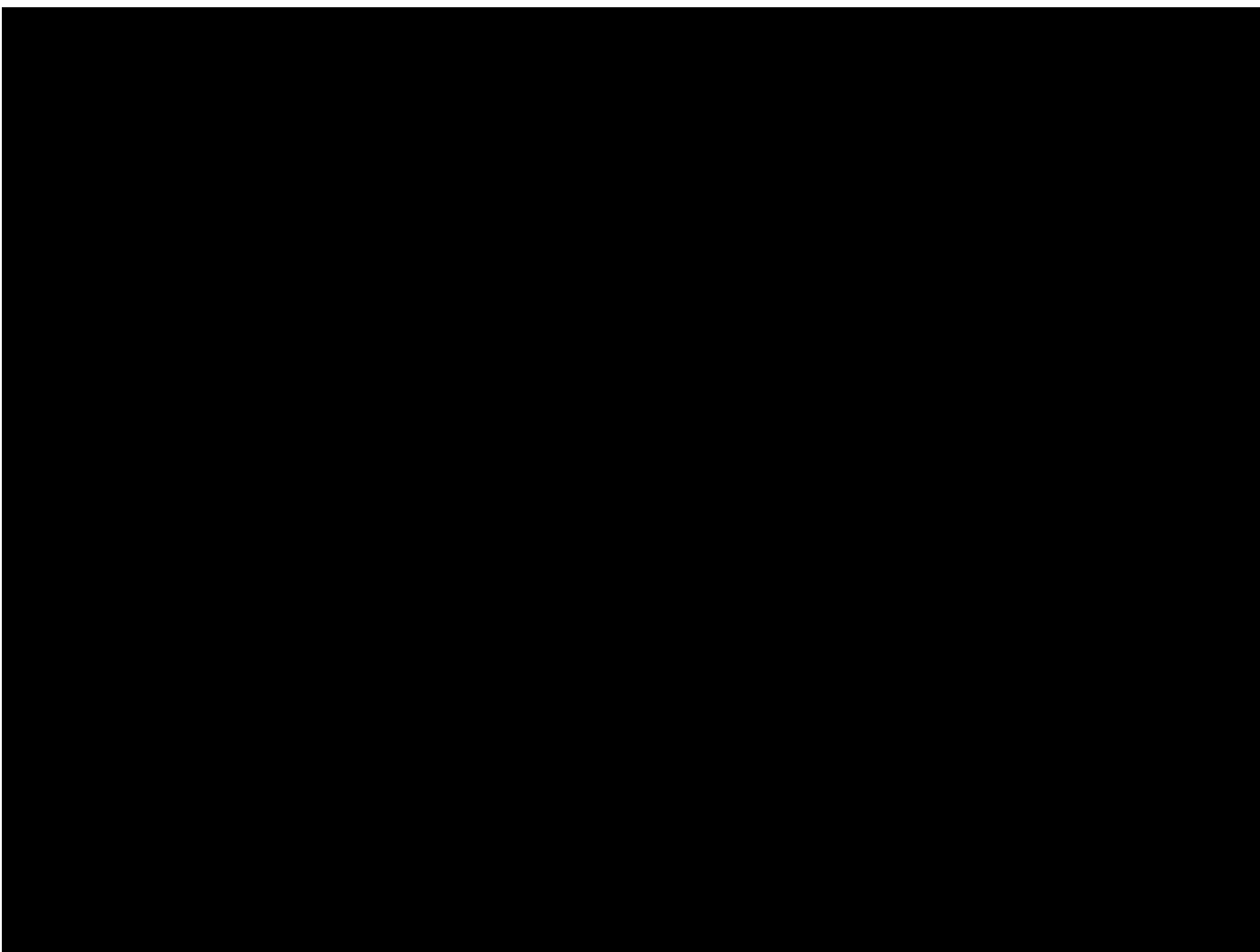
UI Kit - getting flex properties to work properly

Relying on someone else's database for accurate / missing information

Having the images scale properly when screen size changes

Actually a functional app

Demo



Future Developments

Search results with name on map, numbered breweries on map

Clickable on the map

Use bootstrap? Or other styling

Adding travel services, restaurant services etc

Having own database

Integrate recommender services

Links

[Deployed](#)

[Git Repo](#)