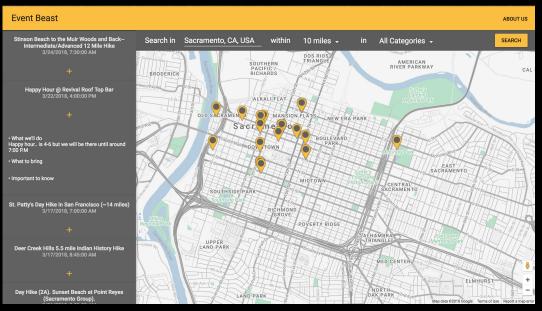


What does it do?



Key Features:



- Local event mapping
- Relevent weather data
- Simple UI Experience

https://jaseat.github.io/project1/

Motivations

- Create an application to make it easy for people to find local events and make plans.
- Include useful location information about the area around the event.



Technologies

Main Technologies:

- ReactJS
- JavaScript/JSX
- CSS
- HTML
- JSON
- Material UI



Why?

- ReactJS
 - Component separation
- JSX
 - Seamlessly couples JavaScript & HTML in one file

Work split and individual responsibilities

Front-end

- Max
 - Initial Design Creation
 - Front-end UI Design Implementation
 - Component Integration
 - MeetUp API integration
- Ryan
 - Initial Design Creation
 - Component Creation
 - Branding and Monetization
 - Presentation Details

(Pseudo) Back-end



- Jacob
 - ReactJS Initialization
 - Google Map API integration
 - MeetUp API integration
 - Firebase
- Madhav
 - Weather API Integration

Challenges

- React is HARD :'(
 - But don't give up
 - The steep learning curve is worth the struggle
 - Manage big projects with ease
 - Easy to eat the elephant one piece at a time by divvying up tasks



Improvements and the future

- Include local Crime Data for the area around the event
 - Crime data APIs are not refined and not centralized
 - Too many APIs integration needed to generate reasonably acceptable data
- Add multiple Event APIs .. EventBrite...



Branding



Why the bull?



- The bull looked cool
- Who wants to buy a t-shirt?
 - Moo!