

EVENT



BEAST

What does it do?



Event Beast ABOUT US

Search in Sacramento, CA, USA within 10 miles in All Categories SEARCH

Stinson Beach to the Muir Woods and Back-Intermediate/Advanced 12 Mile Hike
3/24/2018, 7:30:00 AM

+

Happy Hour @ Revival Roof Top Bar
3/22/2018, 4:00:00 PM

+

- What we'll do
- Happy hour.. is 4-6 but we will be there until around 7:00 PM
- What to bring
- Important to know

St. Patty's Day Hike in San Francisco (~14 miles)
3/17/2018, 7:00:00 AM

+

Deer Creek Hills 5.5 mile Indian History Hike
3/17/2018, 8:45:00 AM

+

Day Hike (2A). Sunset Beach at Point Reyes (Sacramento Group).

Key Features:

- Local event mapping
- Relevant 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!

