Where2Go

Jim Tatarakis

Alex Engelmann

Liam Hartigan

Grand Problem

- People looking for
  - Events near them
  - Weather near them

Target Audience

- Anyone living in or visiting the United States

Vision

To display local events and weather during the current week anywhere in the United States

Minimum Viable Product (MVP)

A website that allows users in the United States to access local weather and event data using only a postal code
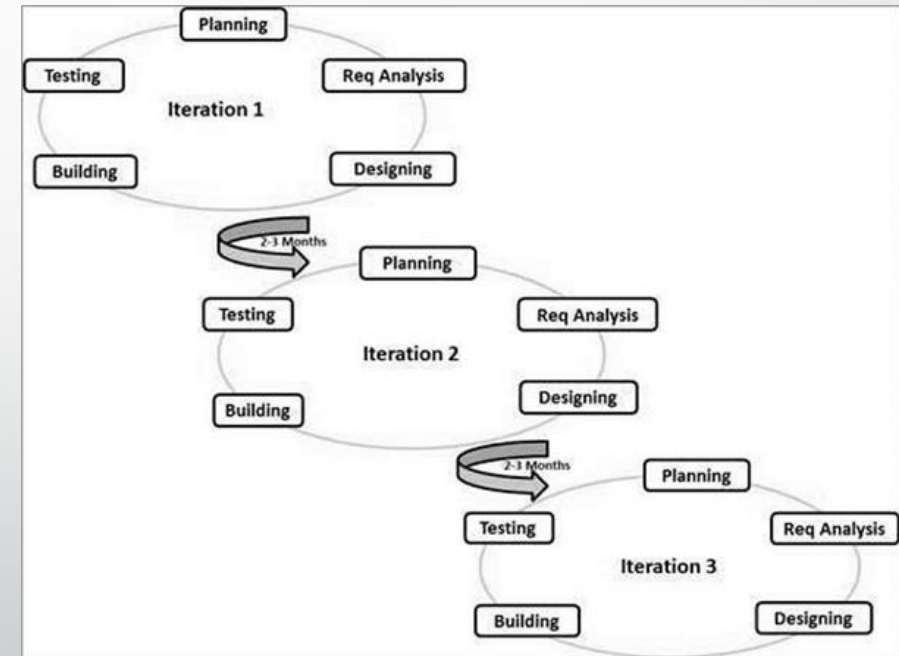
User Stories

- *If I use the app, I want to be able to change the location of my search if I'm out of town*

- *I want a simple streamlined format because I'm busy.*

- *I want a visual representation of the weather because it will help me be more efficient in my search!*

Agile Software Development

- Development is iterative, with new functionality being continuously added and tested

- A lot of trial and error as we implemented new features and merged them into the project in GitHub
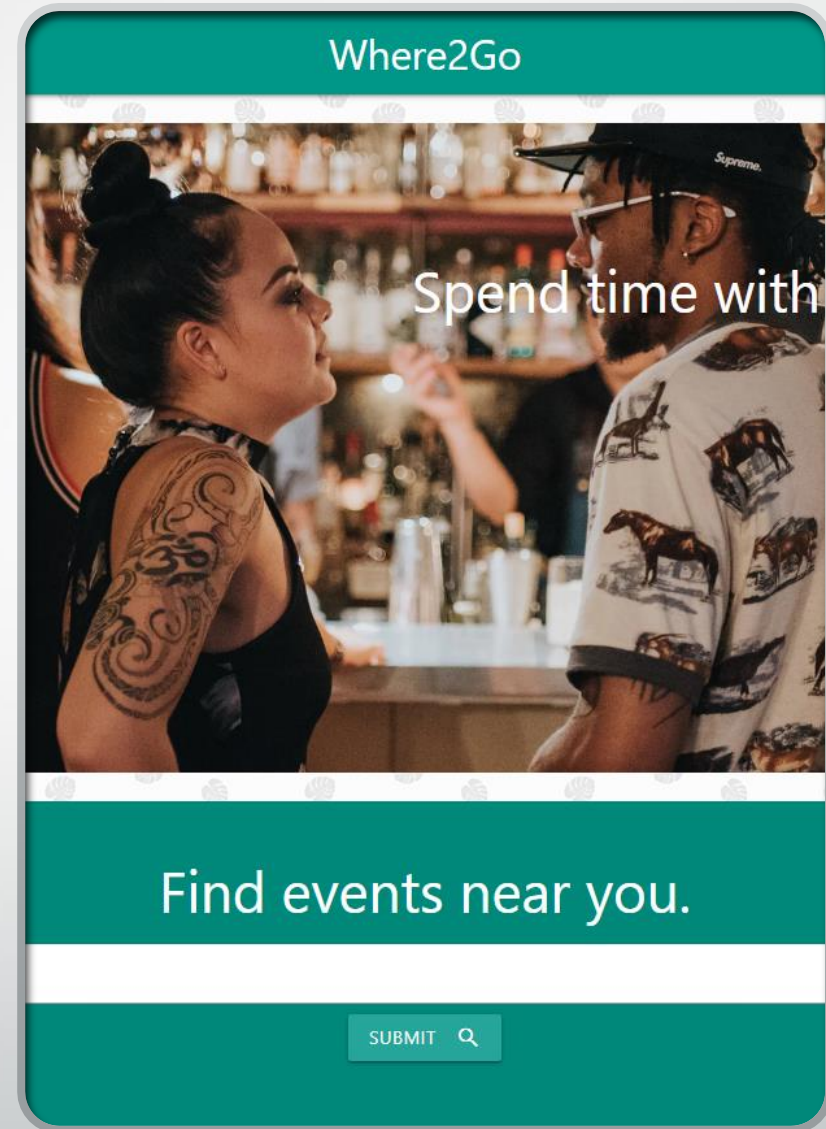
Implemented Technologies

- SASS
- Yelp Fusion API
- OpenWeatherMap API
- Materialize
- Firebase
- Moment
- jQuery

Demonstration

Marketing Data

- Using FireBase user zip codes are logged
- This information is collected and could be used in the future as a metric of:
  - Active users
  - Their location

Limitations

- Yelp mostly provides event information for large American cities
  - Other APIs may be better
- Only US postal codes accepted
- Limitations of weather forecasting
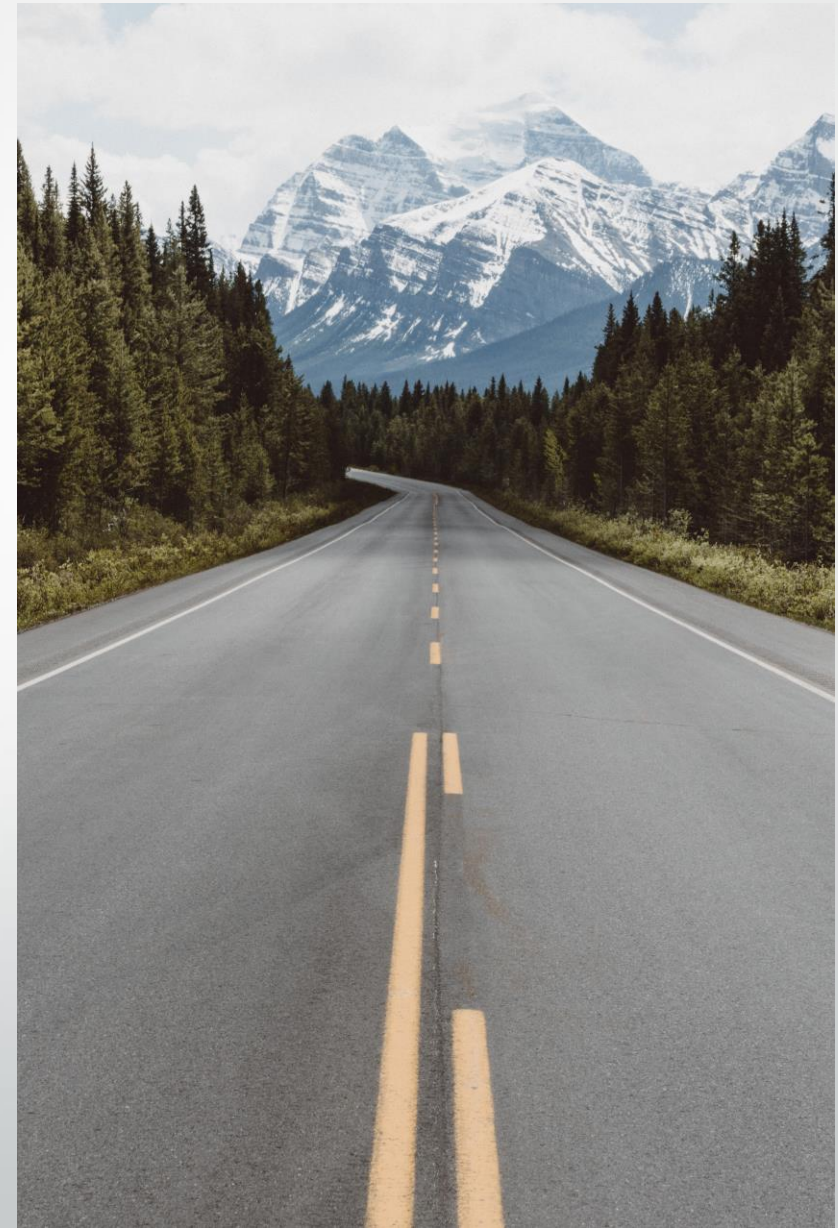- Limited error handling

Conclusion

We created a functional product that satisfies our MVP goal

The Path Ahead

- Error handling
  - Testing for valid zip codes
- Multiple events per day
  - Data structures in place
- More detailed weather information
- Improved weather icons
- Allow other forms of location like city names
  - Supported by Yelp and OpenWeatherMap

Questions