

# Wander

Adam Flynn

Jesse Koon

Sandy McCabe

Shawn McHenry

Steven Slocum





## Elevator pitch

We have created an application that will allow the user to select a specific state from a searchable drop down list and search that state. Once the user has searched that specific state they will be presented with a list of all available National parks and monuments within that state. Once the user has selected the park they would like to visit a modal will populate the screen and give them relevant information for that park and the current weather at the park. Within the modal the user will be able to go directly to the parks official website and even be able to add the park to a favorites list that is stored locally.



# Concept

**As a nature liking individual, I want to find National Parks in a specific state so that I can see what options are available to me and the weather conditions at said parks.**



# Task Breakdown and Delegation

## Adam

- Mockup to HTML
- Tailwinds CSS Guru
- FontAwesome

## Jesse

- Modal Polish
- JS
  - Modal
  - “Favorites”
  - localStorage

## Sandy

- JS
  - Sorting Object Arrays
- Documentation Management

## Shawn

- Modal Skeleton
- JS
  - Fetching
  - Searchable Select
  - Object Functions
  - localStorage

## Steven

- Mockup
- API Research
- JS
  - “Park list” from Object to DOM
  - Weather from Object to DOM

## Everyone

- Pull-review Reviews
- Standups outside class hours
- Great communication!



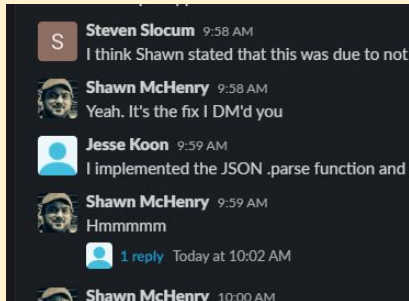
# Process

- **Frequent meetings outside of class**
- **Technologies used:**
  - Tailwind CSS Framework
  - SelectizeJS - handled searchable dropdown for states
  - Fontawesome 5 - icon library
- **Challenges:**
  - Working with a new framework
  - Working within a shared space
- **Successes:**
  - Achieved MVP with enough time to make some minor tweaks.
  - Each team member made valuable contributions



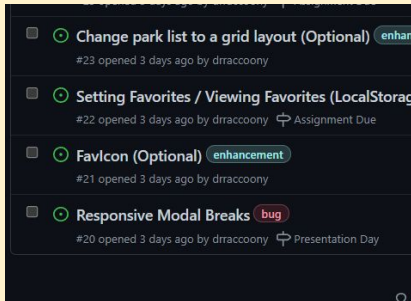


# Staying organized with tools



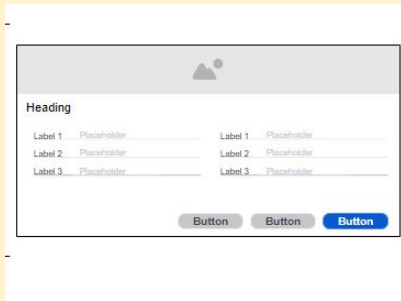
## Slack Channel

We used the bootcamp slack, but created a channel so we could all stay in easy communication. Standups outside of class on zoom.



## Github Issue Tracker

We used the native Github issue tracker to document issues & enhancements, and assignments.



## Moqups.com

Moqups.com was used to do some Secondary mockups outside of writing things up on paper and pencil.

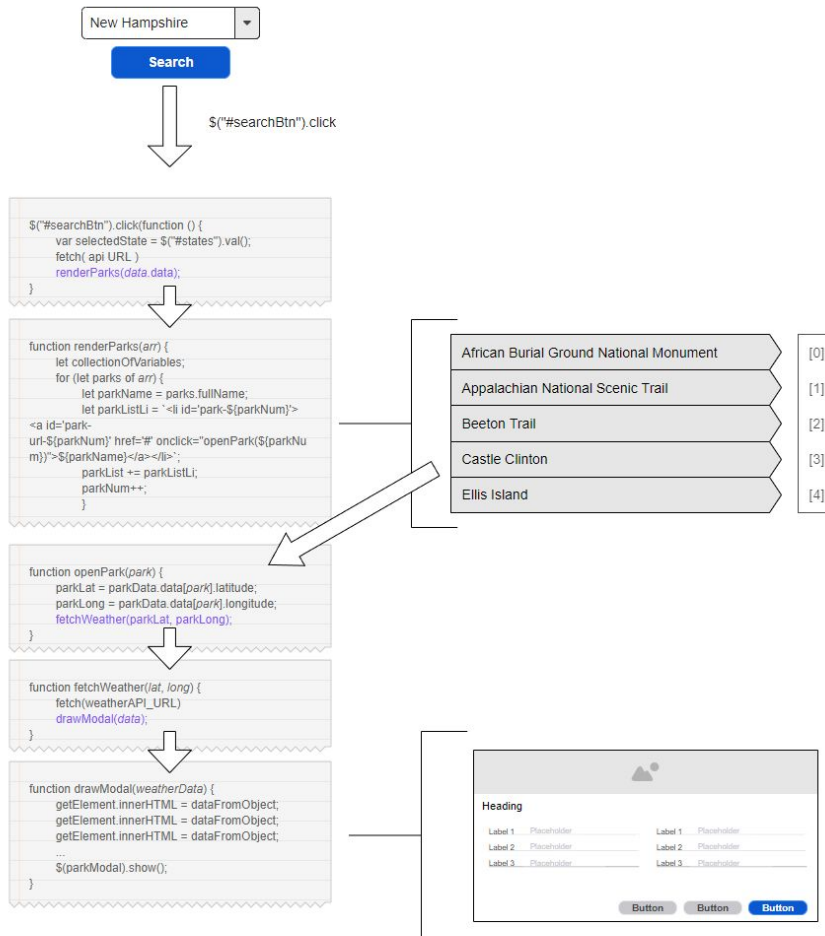


## Postman

Used for understanding, experimenting, and visualizing the object parameter hierarchy.

Speaker: Shawn

# Function Flow



**Speaker:** Shawn

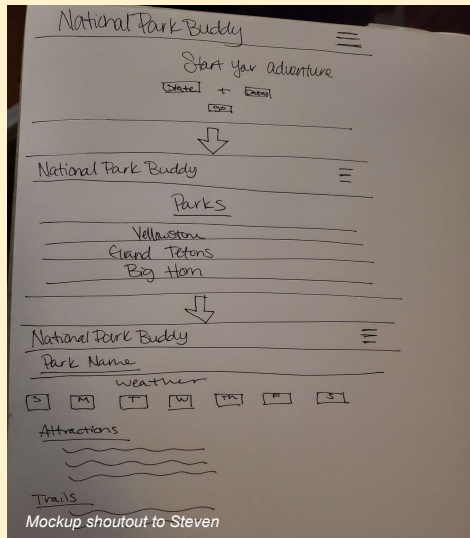


# Demo



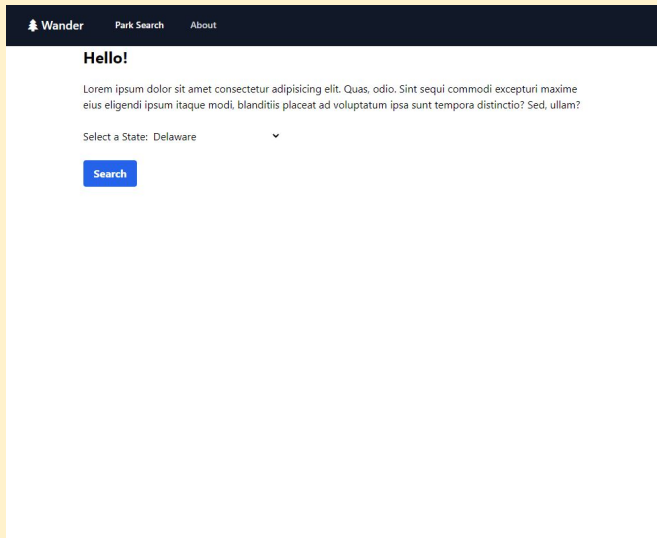
Speaker: Steven

# Stages



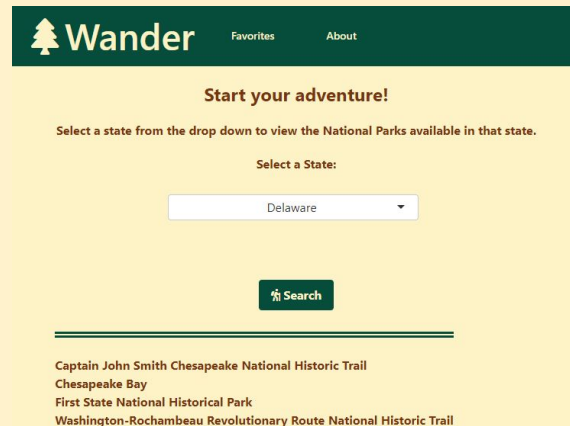
## Day 1

*Paper mockups*



## Halfway

*Basic HTML functionality with minimal CSS / Styling.*



## Final Result

*Full Passover with TailwindsCSS*



# Directions for Future Development

- **Return all parks in US with filtering (IE: showing parks only with geocaching, parks with boat ramps etc.)**
- **Return parks that will have clear conditions on X date.**
- **Select travel date at search and return weather for that date.**
- **List of activities for each park.**
- **Show more weather data.**



# Links

- **Deployed URL:** <https://gunther123.github.io/Wander/#>
- **GitHub Repo:** <https://github.com/gunther123/Wander>
- **Additional API Reading:**
  - <https://www.nps.gov/subjects/developer/api-documentation.htm>
  - <https://openweathermap.org/api>
- **Web Technologies:**
  - <https://tailwindcss.com/>
  - <https://selectize.dev/>
  - <https://fontawesome.com/>

**Speaker:** Jesse



**Q&A!**