

Feature List

Event Creation - Time to Complete: 6hrs

- Users can create an event on a specified day with specified time slots, create tasks for attendees to sign up for, and then sign up for other events created by other event hosts in a different mode.
- Complexity: Fairly straightforward, but the challenge of affiliating users with multiple events proved to be a difficulty in implementation. We save events as JSON objects, and pull information from the JSON when adding or removing from it. This process made adding new attributes to the event fairly straightforward, but implementing all the features of the event took up the bulk of our time.

Event Add Availability - Time to Complete: 4hrs

- Users can add their availability to an event and sign up for tasks affiliated with said event. Their name is then added to the Event Guest List.
- Complexity: This process essentially pulls a list of times from an event object and displays them as sign up possibilities. The same process is used for tasks. The users can then affiliate themselves with the tasks or times, where their information will be saved to the event object. This was the second largest feature.

Duplicate Event Across Multiple Days - Time To Complete: 5hrs

- Users can copy timeslots from an event across multiple days. This allows for the same event to be rescheduled across a variety of different dates.
- Complexity: We created a new "Day" class, and essentially transferred timeslots across all the different "Days" affiliated with our event.

Event Check - Time to Complete: 1hr

- Event Hosts can quickly access who is available for an event and at what time. This is done by accessing the "View My Events" View, where the event host can see all timeslots with events for a given day, along with the people who are able to attend at that timeslot.
- Complexity: This was essentially built in with our event creation view, so all it requires is an access to the JSON where all events are listed.