



Explore and Give More

A Humanitarian City Guide

Meet the team



Katherine Eisen
(Full Stack)

- + Selenium Unit Testing
- + Sorting-Filtering-Searching
- + AWS Amplify
- + AWS RDS
- + Charities pages



Daimu Iwata
(Full Stack)

- + Jest Unit Testing
- + City pages
- + CloudRun management
- + GitLab runner management
- + API scraping



Rik Ghosh
(Full Stack)

- + Python Unit Testing
- + Attractions pages, Visualizations, Overall product design
- + Backend design, API endpoints, optimizations



Mariana Medina
(Frontend)

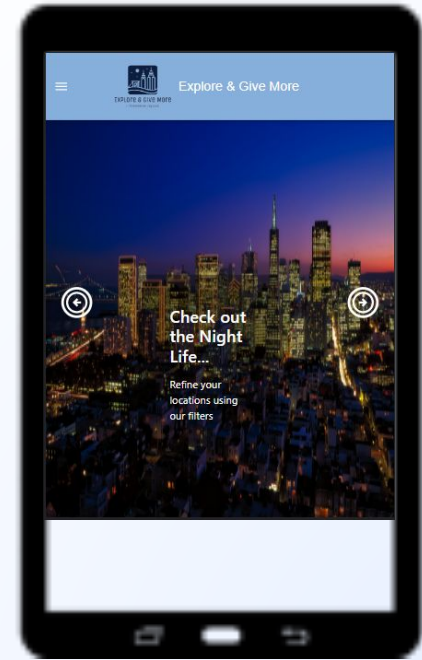
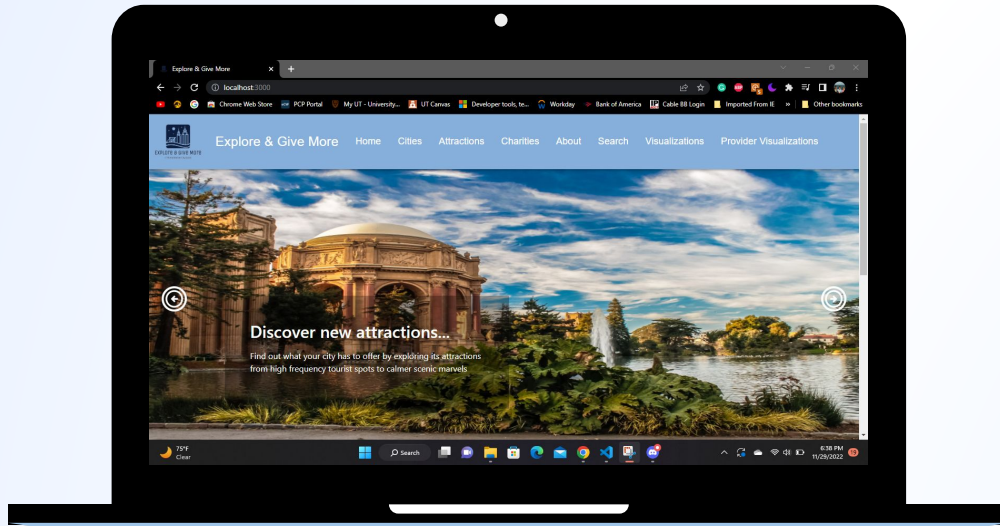
- + Selenium Unit Testing
- + Site-wide Searching
- + About, Home, Charities pages



Jarrod Brown
(Backend)

- + Python Unit Testing
- + Site-wide Searching
- + Attractions data
- + Customer Stories

Live Demo



What did we do well?

- Time management
- Asking for help and offering help
- Dividing work
- Sharing important and useful resources
- Scalable code to make it easy to expand upon with each phase

What did we learn?

- New frameworks
- The importance of time management
 - i.e. not waiting to the end to write tests
- How to use APIs and how to write an API
- Databases, database models

What did we teach each other?

- React
- Testing frameworks
- Populating databases and working with Flask for API endpoints
- Being vocal about progress or about needing help

What can we do better?

- More upfront and explicit planning
- Test-driven development
- Even more communication
- Handling complex datasets

What effect did the peer reviews have?

- Motivational
- Helpful
- Good to see where improvement could be possible & also things to keep up

What puzzles us?

- Peculiar behaviors on non-Chrome browsers
 - Ex: A bug with iframe rendering on Safari that magically resolved itself in Phase 3
- X-frame options and cross-origin rules for JS

What did our customers did well?

- Looks good visually
- Embedded videos of launches
- Cool to focus on moons
- Links to wikipedia pages and articles of launches



How effective was their Restful API?

- Documentation is not up to date for searching/sorting/filtering
- Fast
- Some instances had both strings and numbers interchanged in the json response



How well did they implement user stories?

- They changed their models while doing the project, so a lot of our user stories were no longer applicable.
- They implemented a few of the user stories, but a few more would have been nice.

What did we learn from their website?

- Cool to learn about launches
- Discovery of planets and moons
- Historical data from space race

What can they do better?

- Accessing related planets or moons from the “Satellites” or “Launches” pages
- Couldn't find sitewide search
- More communication between customer & developer

What puzzles us about their website?

- Filtering on the “Planets and Moons” page is confusing
 - How are the ranges measured by/ unit of measurements?
- What is the significance of the satellites?
 - Do they have different purposes?
 - What are they used for?