

I'm Hungry

Team members: Anita, Neil, Priya, Scott & Theresa

Elevator Pitch:

Imagine a foodie. A person who is really interested in good quality food choices, and travels as a consultant to new locations.

This foodie wants a simple, intuitive, easy to use tool to get a few options to find good food. If they don't find good restaurant recommendations where they happen to be, they'd prefer to stay at their guest-house and prepare a meal for themselves.

They want to compare options: Check out local restaurants or settle for the evening to prepare a meal.

This nifty app lets them choose quickly.

Concept

- Description: We imagined a foodie like us, who also works as a consultant and finds themselves in various cities based on their work. Given their interest in food and that they have an opportunity to be in various areas, we created a tool to compare options quickly and decide: Should they check out local restaurants or settle to prepare a meal. This nifty app lets the choose quickly.
- Motivation for development: A few of us in the project group are avid foodies. One of the team members comes from a vintner family. We wanted to work on a project that ties in with our love of good food.
- User story: **AS A person who is hungry and interested in good food, I WANT to get a few options to eat food. SO THAT I can eat according to my tastes at that time**

Process

- Technologies used:
 - HTML, CSS, Javascript, JQuery, API fetches from 3 different API's and Materialize to develop our web app
- Breakdown of tasks and roles:
 - We met a few times to explore 6 different ideas for the project. Through our discussions we found that we had a common interest in food. Scot created our repo and identifies many of the issues we would work on, Anita helped draft our documentation, user story and wire-frame. Theresa and Neil worked in tandem to fetch the recipe for a food from the spoonacular API and display it. Anita found an API to convert zipcode to latitude and longitude. Scot used the latitude and longitude to pull restaurant recommendations from the Zomato API. Priya, an experience software developer at Apple. She reviewed and tested code before merging, and offered plenty of helpful guidance so that all could learn new skills.
- Challenges:
 - We initially ran into challenges on how best to use Priya as she already had extensive development experience. We wanted to learn from her, without getting into a situation where she could easily do the entire project. So we specifically asked her to guide the rest of us. We also had early concerns on how best to display the information on the page, so it would be clear in a mobile first fashion
- Successes:
 - We each learnt extensively from the other and also understood that we each have a different appetite for risk and learning style. We learn to use github tools for kanban style issue creation, progress management and task completion.

Demo

Directions for Future Development

- Wine pairings:
 - Neil comes from an established vintner family. The opportunity to pair fine wines with homemade meals and advising the foodie on what food and wine combinations they should explore if they eat out, would be a good future direction for this application
- Food allergies:
 - Anita has a few food allergies. Having an option to search for recipes that do not include items she is allergic to would be a good feature to have
- Some of us do not appreciate driving very long distances and are budget conscious as well:
 - Having a choice to pre-input the distance we are willing to drive or the amount we are willing to pay for a meal, would be a nice feature to add in the way forward to make the application even more useful.

Links

- Deployed: <https://scotitakura.github.io/fun-challenge-project/>
- GitHub repo: <https://github.com/scotitakura/fun-challenge-project>