

Query-Cuisine

**An App for Getting Recipe
Ideas Based on Ingredients
That You Already Have**

Elevator Pitch

Imagine a web app that allows users to enter up to five ingredients, and returns two delicious recipe ideas for them to try out. The “Query-Cuisine” app will find recipes that contain as many of the specified ingredients as possible, but will also show recipes that require only some of them. The app will provide complete ingredient lists, including additional items that are needed for the recipe, a photo of the dish, and step-by-step instructions for its creation.

Concept

The development of this app was inspired by having a lot of “random” ingredients available to us, and not knowing what to do with them.

Who are we building this for?

Anyone who wants to cook for themselves or others.

What is the user trying to achieve?

Recipe suggestion based on the food they already have (in fridge)

Why do they want to achieve this?

So they can cook for themselves and eat all the food that they have in on hand, without wasting time. The app “makes an executive decision” for users who can’t decide what to cook.

Process

- Technologies: HTML, CSS, and JavaScript, Primitive.css framework, jQuery, Spoonacular API
- The Team:
 - Danny** - HTML, CSS, and JavaScript
 - Cris** - HTML, CSS, and JavaScript
 - Paul** - debugging JavaScript
 - Jeremy** - GitHub management, readme, presentation
- Challenges: Nesting API calls, learning how to collaborate virtually, figuring out GitHub
- Successes: Good team communication, figured out Git issues after a few days, developed a good remote collaborative workflow, solved all major goals for the functionality of the app

Demo

Directions for *Future* Development

- Change the app to deliver a list of recipes (possibly with pictures), and allow the user to click on them to see that recipe.
- Allow users to save favorite recipes to a “recipe book” that they can access at another time.
- Auto-generate a shopping list for needed ingredients that the user did not enter into the app.

Links

- Deployed App
- GitHub Repository

Thank You
&
Bon Appétit