



Magic Recipe Randomizer

FUN RECIPE FINDER

Created By:

Monica Tam

Octavio Garcia

Adaobi Okoye

Concept

Description

Magic Recipe Randomizer is a app to quickly find a recipe from ingredients you already have at home. It's like having a personalized recipe search bar and you can have fun pairing it with a unique cocktail too.

Motivation for development

Having to find a recipe can take forever with thousands of recipes online. The time it takes to find an interesting recipe alone makes us dread the process. We decided to create an app that searches based on ingredients you already have on hand. To make it a little more fun, we added the option to play "match a cocktail" with the recipe!

User Story

User story

- *AS A person that's got very little time to go grocery shopping or just too lazy to go,*
- *I WANT to quickly find a recipe from ingredients I have on hand,*
- *SO THAT I don't have to look through thousands of recipes online.*

Technologies

Technologies used

- HTML
- JQUERY
- BULMA
- APIs
 - Spoonacular
 - Complex Query API
 - Cocktail API

Breakdown of tasks and roles

- Monica Tam - CSS + Drink Functionality
- Octavio Garcia - Recipe Functionality
- Adaobi Okoye - Documentation

Process

Challenges

- *Arranging time to work together*
- *Working out the API requests because of call limitations*
- *Passing ingredient input variables to API Url*
- *Adding all drink ingredients into the drink card*
- *Working through nested parameters in arrays*
- *Organizing nested tiles so everything was contained inside*

Process

Successes

- *Passed ingredient input variables to API Url*
- *Passed recipe and cocktail parameters into the recipe and cocktail cards*
- *Combined two API without issues*
- *Provided users with a way to find validated ingredients when typing*
- *Allowed users to easily look through different cocktail options*
- *Successfully implemented hide and show of various elements based on click*

Demo



Directions for Future Development

Ultimately, it can become a fun adventure that allows something like cooking to become really fun and exciting for an individual, family or significant other.

We hope that users in the future will be able to access a personalized menu to match their current mood. Think “bark bread” made from pine bark for the adventurer or an elevated French Confit de Canard for the sophisticated New Yorker.

We also believe that the Magic Recipe Randomizer will be able help people live better by providing them with more personalized insight into how to make healthier choices too with nutrition details

Links

Deployed

- <https://team-captain-america.github.io/Magic-Recipe-Randomizer/>

GitHub Repo

- <https://github.com/Team-Captain-America/Magic-Recipe-Randomizer>