Group 7 Project 1 – Quickly

CSS Framework

* Bootstrap

Technologies

* jQuery
* moment.js

API’s used:

* [Recipe – Food – Nutrition](https://rapidapi.com/spoonacular/api/recipe-food-nutrition/)
* [The Cocktail DB](https://rapidapi.com/thecocktaildb/api/the-cocktail-db/)

Project Description:

* An app which accepts input of available meal ingredients and alcoholic beverages using this input to display a list of viable recipes and well paired beverages.

User Story

* User wishes to make a meal based on the ingredients available to them but does not have a quick and easy way to combine those ingredients. The user opens our app, inputs all ingredients available to them and is then shown a list of recipes which can be made with those ingredients. The user is then asked whether they would like to pair this meal with an alcoholic beverage. If yes, a list of curated beverages & recipes for how to make them appears.
* Our user can throw together a delicious meal in a pinch.

Acceptance Criteria

* When the user inputs an ingredient
* Then the list of matching recipes below is updated
* When the user inputs multiple ingredients
* Then the list of recipes below is amended to reflect the added ingredients
* When the user selects a recipe
* Then matching beverages are presented
* When the user selects a recipe and a beverage
* Then the “Make Dinner” button becomes clickable
* When the make dinner button is clicked
* Then a page appears with both selected options and a choice to save the recipe to “my meals” \*saving to local storage\*
* If a user wishes to view their saved recipes
* Then they can click a link to them in the upper right

Breakdown of Tasks

* Build skeleton of front end
  + Inputs as drop downs for ingredients and alcohol
* Apply Bootstrap to base structure
  + Cards for expanded recipes
  + Size, justify and color all entry fields and dynamically created recipe options
* Sort out Food API
  + Read documentation to learn how to interact with the API using JS
  + Need to grab all ingredients for the drop down to populate
  + Need to grab all recipes to search through their ingredients for filtration
* Sort out Cocktail API
  + Read documentation to learn how to interact with the API via JS
  + Grab all cocktail recipes to search by ingredients
* Sort out local storage of selected items
  + Compose function to store selected recipes
* Research alcohol pairing advice to create meal to beverage sorting logic
  + “if chicken then display beverages with X liquor” etc.

Icebox

* When you click a recipe, you are presented with an image and recipe description (Bootstrap card?)
* Users are able to delete suggested recipes to remove them from the que