



Cocktail Recipe App

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Overview

This project came about last night as I was desperately searching for topics, APIs and overall ways to shape my project. I often make myself a little cocktail to try to relax and let my creative juices flow so... in the spirit of relaxation, and stress relief is where my idea of "needing a drink" came from.

Goals

1. Provide the user information on how to prepare the alcoholic beverage of their choice.
2. Show the user a featured drinks to be inspired by.

Specifications

The user will be presented with a title that identifies the purpose of the website. Such a website would also present a search bar in which the user can type the drink of their choice. The search would show the user few versions of selected cocktail. Finally the user chooses the version they prefer and would be presented with the instructions and ingredients to prepare the desired beverage.

Wireframe

The wireframe is a rectangular grid divided into four horizontal sections. The top section is labeled 'Title'. The second section is labeled 'Search bar and submit button'. The third section is labeled '1 SEARCH RESULT'. The bottom section is labeled 'Footer/Contact information'.

Title
Search bar and submit button
1 SEARCH RESULT
Footer/Contact information

The API link Chosen

I found a very detailed API provider with little to no documentation.

<https://www.thecocktaildb.com/api.php>

Example of Data Response

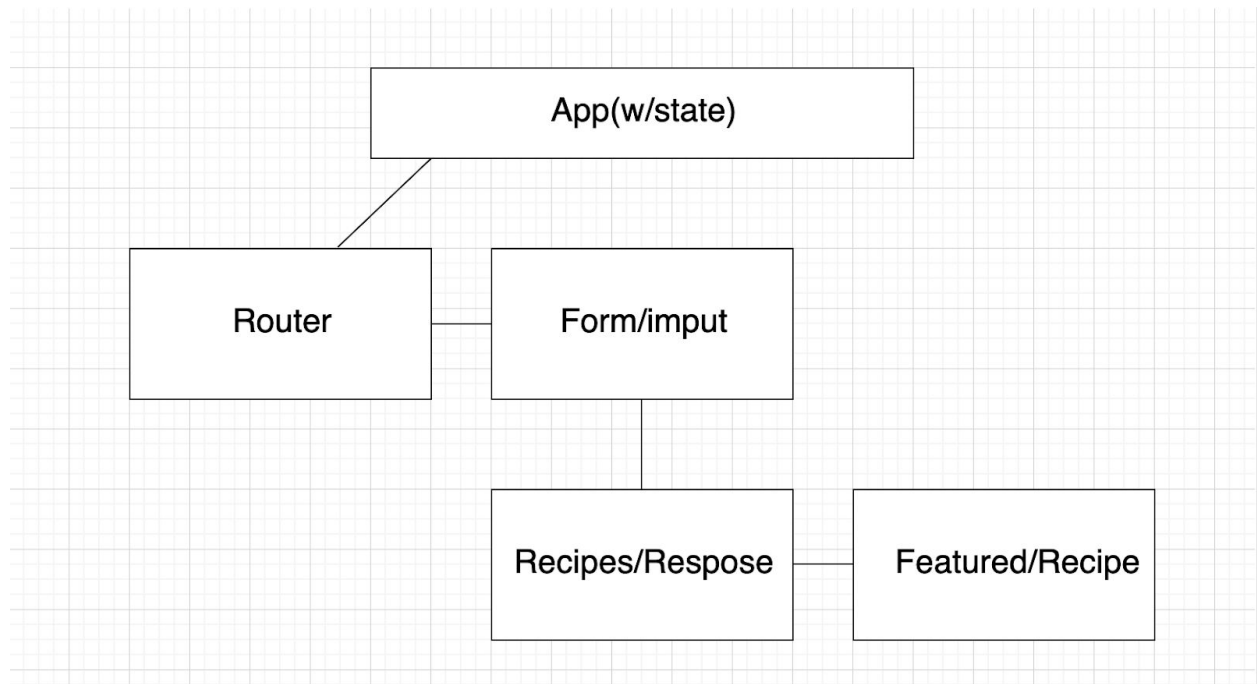
```
{
  "drinks":
  [
    {
      "idDrink": "11007",
      "strDrink": "Margarita",
      "strDrinkAlternate": null,
      "strDrinkES": null,
      "strDrinkDE": null,
      "strDrinkFR": null,
      "strDrinkZH-HANS": null,
      "strDrinkZH-HANT": null,
      "strTags": "IBA,ContemporaryClassic",
      "strVideo": null,
      "strCategory": "Ordinary Drink",
      "strIBA": "Contemporary Classics",
      "strAlcoholic": "Alcoholic",
      "strGlass": "Cocktail glass",
      "strInstructions": "Rub the rim of the glass with the lime slice to make the salt stick to it. Take care to moisten only the outer rim and sprinkle the salt on it. The salt should present to the lips of the imbiber and never mix into the cocktail. Shake the other ingredients with ice, then carefully pour into the glass.",
      "strInstructionsES": null,
      "strInstructionsDE": "Reiben Sie den Rand des Glases mit der Limettenscheibe, damit das Salz daran haftet. Achten Sie darauf, dass nur der äußere Rand angefeuchtet wird und streuen Sie das Salz darauf. Das Salz sollte sich auf den Lippen des Genießers befinden und niemals in den Cocktail einmischen. Die anderen Zutaten mit Eis schütteln und vorsichtig in das Glas geben.",
    }
  ]
}
```

```

    strInstructionsFR: null,
    strInstructionsZH-HANS: null,
    strInstructionsZH-HANT: null,
    strDrinkThumb:
"https://www.thecocktaildb.com/images/media/drink/wpXPvU1439905379.jpg",
    strIngredient1: "Tequila",
    strIngredient2: "Triple sec",
    strIngredient3: "Lime juice",
    strIngredient4: "Salt",
    strIngredient5: null,
    strIngredient6: null,
    strIngredient7: null,
    strIngredient8: null,
    strIngredient9: null,
    strIngredient10: null,
    strIngredient11: null,
    strIngredient12: null,
    strIngredient13: null,
    strIngredient14: null,
    strIngredient15: null,
    strMeasure1: "1 1/2 oz ",
    strMeasure2: "1/2 oz ",
    strMeasure3: "1 oz ",
    strMeasure4: null,
    strMeasure5: null,
    strMeasure6: null,
    strMeasure7: null,
    strMeasure8: null,
    strMeasure9: null,
    strMeasure10: null,
    strMeasure11: null,
    strMeasure12: null,
    strMeasure13: null,
    strMeasure14: null,
    strMeasure15: null,
    strCreativeCommonsConfirmed: "No",
    dateModified: "2015-08-18 14:42:59"
  },

```

Component Hierarchy



Minimum Viable Product

Bronze

1. Searchable feature
2. Input would produce results

Silver

3. Page would have a featured drink upon arrival
4. Responsive media rendering

Gold

5. open