**PROJECT VISION**

This project aims to provide a navigable database of cocktail recipes, making it easy to find and try out new cocktails as well as writing down your own.

When I first started learning to make my own cocktails, I found it challenging to find recipes that only used ingredients I had to hand. Many cocktail recipes use multiple expensive ingredients, as well as different fruits and soft drinks. I wanted a way to be able to search through all the recipes I liked to use and see only the ones that I have the ingredients for. This project aims to solve that problem, by providing a collaborative recipe book system that uses straightforward interface.

**REQUIREMENTS**

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| --- | --- |
| Must have | Could have |

Requirements that do not directly affect the deliverable of this project have been marked in red.

1. The user will be able to create an account and login.
   1. The user’s password is stored in an encrypted/hashed format.
2. The user will be able to create a new recipe and input information, such as ‘name’, ‘ingredients’ and ‘instructions’. The recipe will then be added to a JSON database.
3. The user can edit and delete their own recipes.
4. When the user loads the SPA, they will be presented with a navigable list of all the recipes in the database, assuming there is at least one present.
5. The user can input into a search field either a specific recipe name or keyword or select from a pre-determined list of ingredients that which they have in their kitchen. The recipe list will then sort itself and only display recipes that the user is able to make.
6. Finally, the user can click on a recipe presented to them, and view information pertaining to the recipe; ‘name’, ‘ingredients’ and ‘instructions’.