Bartender App Capstone Project

1) What goal will your website be designed to achieve?

To help bartenders, or anyone really, easily access recipes for a drink that they do not know or are unsure of how to make.

2) What kind of users will visit your site? In other words, what is the demographic of your users?

Anyone that is of legal drinking age! Ideally, it will be bartenders who use this application however it is for anyone who is trying to make a drink.

3) What data do you plan on using? You may have not picked your actual API yet, which is fine, just outline what kind of data you would like it to contain.

I will be using The Cocktail DB in order to get the recipes and description of the drinks.

4) In brief, outline your approach to creating your project (knowing that you may not know everything in advance and that these details might change later). Answer questions like the ones below, but feel free to add more information:

a. What does your database schema look like?

Something like this, I imagine:

```
-bartender_app/
    -templates/
        -404.html
        -base.html
        -users/
            -login.html
            -register.html
            -show.html
            -favorites.html
    -app.py
    -models.py
    -forms.py
    -requirements.txt
```

b. What kinds of issues might you run into with your API?

The docs look pretty good so I do not imagine there will be much trouble. However, there is a chance that the db might be incomplete in some aspects (ie. not having a drink in the database, mislabeled information, inaccurate information, etc.) so the problems that I foresee are going to be reliant on the API's completeness.

c. Is there any sensitive information you need to secure?

The login information is the only that I can think of currently. Login and password.

d. What functionality will your app include?

Retrieve and display drinks per the users requests.

e. What will the user flow look like?

You can use the app without signing up, however, you will not be able to save cocktails to a favorites list if you are not registered and signed in. Other than that, the flow of the

app will consist of a grid pattern (probably 3 wide x 5 down) displaying images of cocktails with their names located underneath. If you click on the image or the name you will be redirected to a page consisting of more information of the specified cocktail including the instructions and recipe for making the drink. On this page, you can add the cocktail to your favorites or go back to the previous page… I suppose you can have an add to favorites button on the page displaying cocktails so you don't have to go into the information page to save it. Other than that there will be a search bar (likely at the top of the page) to search for specific cocktails.

    f. What features make your site more than CRUD? Do you have any stretch goals?

      Uhh, unfortunately, I do not think that it does more than CRUD right now…