**Use Case Progress**

**I mostly wrote this for myself to better understand where we are at but I thought I should share it in case it might help someone. Note that this is a result me quickly going over the code. When I say something is implemented I mean it looks like it is implemented I have not tested it. I also wrote in some questions I thought of while reading.**

**2.2.1**

**Use Case:** Add Ingredient to Cabinet

**Currently checks if ingredient is in the database and adds it if it is, outputs an error message if it is not.**

**Main Success Scenario:**

1. User starts to search for a specific ingredient in the search bar

**Interface not Implemented**

1. System creates a drop down menu for the user to select a certain ingredient from the list

**Interface not Implemented**

1. System adds the selected ingredient to the cabinet.

**Implemented**

**2.2.2**

**Use Case:** Remove Ingredient from Cabinet

**Currently looks through cabinet for ingredient, removes it if found, outputs error message if it is not**

**Main Success Scenario:**

1. User starts to search for a specific ingredient from the cabinet in the search bar

**Interface not Implemented**

1. System creates a drop down menu for the user to select a certain ingredient from the list

**Interface not Implemented**

1. System removes selected ingredient from the cabinet.

**Implemented**

**2.2.3**

**Use Case:** Display Cabinet

**Currently outputs the ingredients, probably needs to be rewritten when we build the interface**

**Main Success Scenario:**

1. System displays all the ingredients in the cabinet

**Interface not Implemented**

**2.2.4**

**Use Case:** Display Cocktail

**Function to get cocktail name and function to get cocktail recipe exist but are not one single function, no system for pictures exists (Are we still planning to do that?).**

**Main Success Scenario:**

1. User selects a drink after a search using their ingredients or a specific search.

**Interface not Implemented**

1. System retrieves the recipe and a picture of the cocktail from the cocktail database.

**Partially Implemented**

1. System displays the recipe and the picture to the user.

**Interface not Implemented**

**2.2.5**

**Use Case:** Create a Drink

**Function to add cocktail exists but does not currently create the recipe (Function also asks for rating and comment at start shouldn’t these initially be left blank and be changed only in separate functions?)**

**Main Success Scenario:**

1. User selects the option to add a cocktail to the cocktail database.

**Interface not Implemented**

1. User enters in the name, recipe and a picture of the new cocktail.

**Interface not Implemented**

1. The system will check if a copy of the drink is already in the database

**Not Implemented**

1. If the cocktail is unique, it will be added to the cocktail database.

**Partially Implemented**

**Extensions:**

3a. If the cocktail’s name is the same as another cocktail, ingredients will be checked to see if they are the same.

3a.1. If the ingredients are the same, the cocktail will not be added to the database and the user will be notified.

3a.2. If the ingredients are not the same, the user will be notified that the name is already taken and will jump to step 2.

**Not Implemented**

3b. Ingredients of the new cocktail will be searched to find if there is a copy of the drink.

3b.1. If there is a cocktail with the same ingredients, the user will be notified that the cocktail already exists and will display the name of said cocktail.

3b.2 If there is not a cocktail with the same ingredients, jump to step 4.

**Not Implemented**

**2.2.6**

**Use Case**: Search Cocktails By Rating

**Not Implemented (Couldn’t this use case be considered part of the Refine Cocktail Search use case?)**

**Main Success Scenario:**

1. User enters cocktail to be searched for into search bar
2. User selects range of ratings to be included in returned search
3. System returns a list of results that are within the range of ratings described by user

**2.2.7**

**Use Case:** Refine Cocktail Search

**Not Implemented**

**Main Success Scenario**

1. User extends search query to show advance options
2. User refines search by rating
3. System searches’ database
4. System displays all matching drinks

**Extensions:**

2.a. User refines search by recipes that use specific alcohol

2.b. User refines search by drinks only it can make with the ingredients in the

cabinet

2.c. User refines search by recipes that use specific ingredients

**2.2.8**

**Use Case:** Search for Specific Cocktail

**Currently searches for cocktail.**

**Main Success Scenario:**

1. User inserts drink to search for into the designated search bar

**Interface not Implemented**

1. System searches for a certain drink from the search bar

**Interface not Implemented**

1. System selects the cocktail from a list from the database

**Implemented**

1. System displays cocktail.

**Interface not Implemented**

**2.2.9**

**Use Case:** Search Drink Without Current Ingredients

**Not Implemented (Is this really something a user would want to do? Couldn’t this also be part of Refine Search?)**

**Main Success Scenario:**

1. User clicks button to search for specific drink

2. User enters specific drink

3. System searches database

4. System displays all matching drinks & there info

**2.2.10**

**Use Case:** Comment on Drink

**Currently can only comment when creating a new cocktail**

**Main Success Scenario:**

1. User searches for a drink or drinks from the database

2. System searches the database for that/those drinks

3. System displays all matching drinks

4. User chooses drink

5. User presses button to leave comment

6. User enters Text about drink and submits into system database for other users to see.

**2.2.11**

**Use Case:** Adjust Recipe size

**Currently permanently modifies amounts (maybe it should only display changed amounts?)**

**Main Success Scenario:**

1. User selects a party size

**Interface not Implemented**

1. System adjusts ingredient amounts when displayed

**Partially Implemented**

**2.2.12**

**Use Case: “**I’m feeling lucky” search

**Not Implemented**

**Main Success Scenario:**

1. User selects “I’m feeling lucky” button
2. System displays randomly chosen cocktail

**2.2.13**

**Use Case:** Favorite Drink

**Not Implemented (I am a little confused are we doing ratings or favorites?)**

**Main Success Scenario:**

1. User searches for a drink or drinks from the database

2. System searches the database for that/those drinks

3. System displays all matching drinks

4. User chooses drink

5. User presses button to favorite a drink

6. System Updates chosen drinks to be favorites