Ryan Garner

Individual Project Use Case

**Name:** Searching for a drink (Main function of site)

**ID**: UC1

**Description**: When opening the application, the user is prompted to select which liquors they are trying to make a drink with, once the liquors are selected, the search brings up various drinks that can be concocted with said liquors.

**Actors**: Application User

**Frequency of use**: 100% of users will be using this as it is the main function of the site

**Triggers**: The user wants to see what drinks they can make with their liquor

**Preconditions**: The User is 21 or Older

**Postconditions**: The User is presented several different drink recipes that include the liquor(s) that the user has selected.

**Main Course**:

1. The system prompts the user to confirm that they are 21+
2. The User confirms that they are 21+
3. The system presents a list of different types of liquors and flavors.
4. The User selects which liquor(s) they have available to them and if they want to, which flavor they’re looking for
5. The system takes which liquors have been selected by the user, goes through the database of drinks, then presents the user with a list of different drinks they can make.
6. User Selects which drinks they can make.

**Alternate Courses**:

The user wants to search by flavor of drink

1. Return to main course step 4
2. User selects search by flavor
3. System shows User drinks that have desired flavor

**Exceptions**:

The user’s selection of liquors brings up no results

1. System prints out “No drinks found with given selection”
2. Return to main course step 4

The user is under the age of 21

1. System prints
2. Return to main course step 1