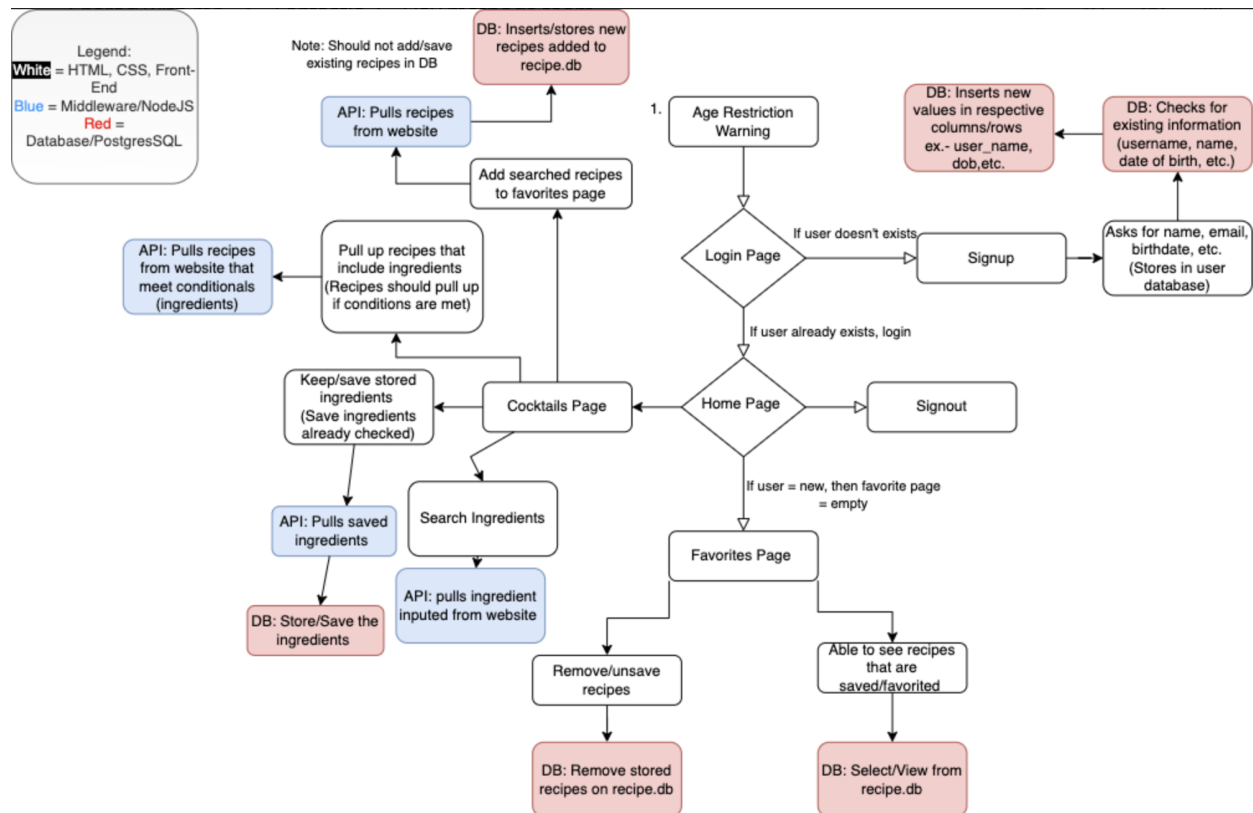Revised Features List
- Add Ingredients (1st Priority)
  - This feature will allow users to choose drink ingredients (eg. vodka, whiskey, sprite, coca-cola) from an API database of food ingredients which we filter for drinks and misc like limes or oranges. The user will select all the ingredients they have available which will then be saved to their account.
- Drink Recipe (2nd Priority)
  - After a user has selected their ingredients, we will cross reference all their available ingredients with a list of drinks and their recipes that we will input into the website. These recipes/drinks will also be saved to their unique account.
- Login (3rd Priority)
  - We will create a login page which will allow users to input a unique username and password. This will give them access to their saved ingredients and recipes. The login will check if a user has an account or not and will allow a user to create a new one.
- Favorites (4th Priority)
  - Users will have the option to pick and save their favorite recipes and save them to a seperate permanent section of the website where they can easily access them at any time.
- ~~Social Media / Share~~
  - Users will be able to export either their favorite recipes or any selected one to social media, text or email. This feature can possibly give a list of the ingredients and drink name in txt format, compile a picture with the same information or give a quick link to the recipe.

Architecture Diagram

Front End Design
Login Page -

Recipe Finder -

Favorite Recipes Page -

Web Service Design

API: https://www.thecocktaildb.com/
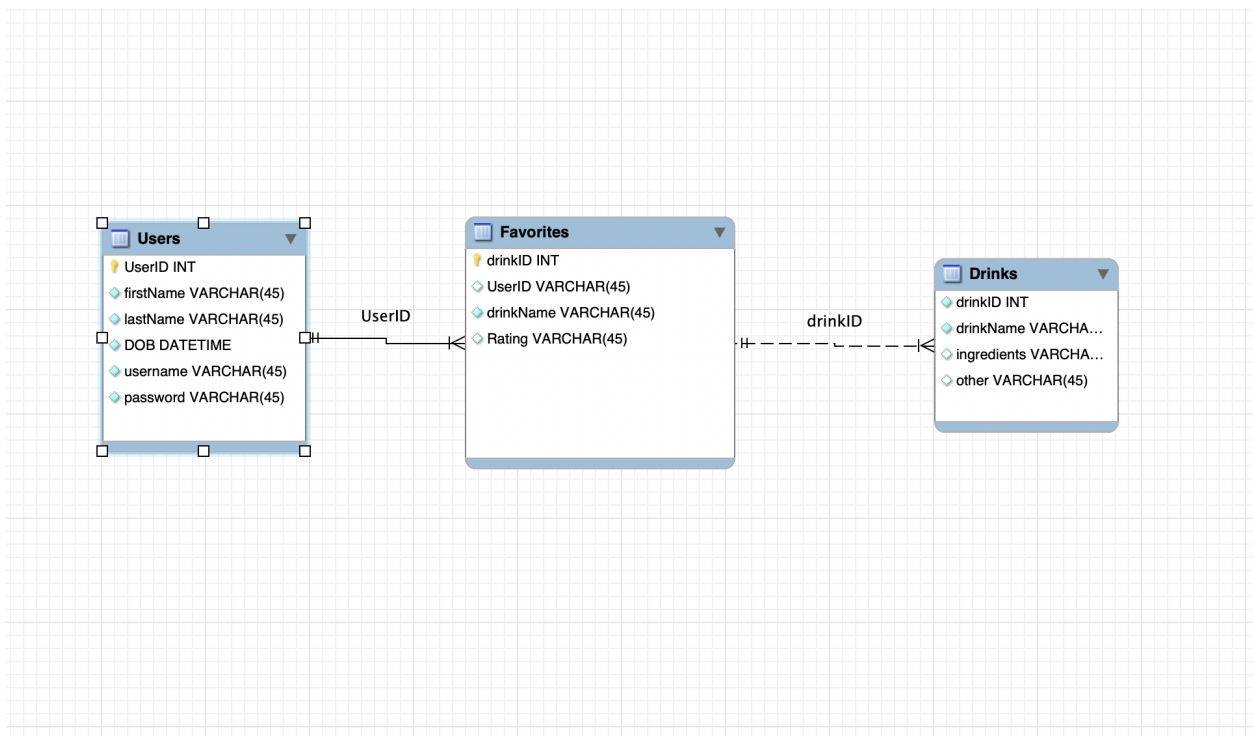
This is the api we will send a list of ingredients to and it will return a list of drinks with their recipes that match it.

Database Design

Challenges:
1. Our first challenge is to get our database up and running with docker. We have been struggling with getting the startup file to populate our 3 tables (user info, favorites page, and ingredient API). There is no backup plan in case this does not work because we need the database and API to work! We plan on going to office hours to make sure it works.

2. Another challenge we faced was linking the favorite page with the search bar and ingredients. Every time we link a specific drink with some ingredients it would

end up bugging out and crashing or the picture wouldn't show up or the ingredients themselves. If we can't figure it out we plan to just leave them in separate pages and just let one page lead to the another rather than them being in one page. We plan to go to office hours to get this bug fixed.

3. A challenge we have been facing is linking our sign up/ login page to our navbar with the button being on the right side of the page. A back up plan to this challenge is to do it how our other pages are linked together and having everything together on the left side of the page.

Individual Contributions

Duncan - Login page: Worked to make the database populate with our user info table

https://github.com/cub-csci-3308-spring-2022/lab2-team-formation-012-4/commit/caa881be89fbd7bc45d4a37d9d06b3f596b1cec2

Ben - Navigation Bar and Ingredients page. Start on Drinks database implementation

https://github.com/cub-csci-3308-spring-2022/lab2-team-formation-012-4/commit/95c7cfef9078c84a3be5f75dc2744028d34df314

Cooper - Homepage and Architecture Diagram

https://github.com/cub-csci-3308-spring-2022/lab2-team-formation-012-4/blob/Coophuynh/All%20project%20code-components/home%20copy.html

Behta - Getting the Favorite page to center and adding the bootstraps under the photo

https://github.com/cub-csci-3308-spring-2022/lab2-team-formation-012-4/commit/ff4e98ef96daff7c472e67b29805f5ce578dc118

Emily - Homepage and Architecture Diagram, Stylizing Favorites page

https://github.com/cub-csci-3308-spring-2022/lab2-team-formation-012-4/commits/main/All%20project%20code-components/home.html

Jair - Created DDL for database design. Got docker yml to work but not loading data.

https://github.com/cub-csci-3308-spring-2022/lab2-team-formation-012-4/blob/main/docker-compose.yml

Jairo - Login page: Registering part and the javascript. Set up the Model with username tags and a birthday check

https://github.com/cub-csci-3308-spring-2022/lab2-team-formation-012-4/commit/721e2293dddc0de7ebac0b19daba2cf0e95bfe53

Cocktail Maker

Company Name
Project Lead

| | | | Project Start: | Fri, 2/4/2022 |
| | | | Display Week: | 2 |

TASK	ASSIGNED TO	PROGRESS	START	END
Phase 1 Design				
Build a prototype of website	Cooper and Ben	100%	2/4/22	2/18/22
Create A Homepage	Emily and Cooper	100%	2/18/22	2/25/22
Create A Login page	Jairo and Duncan	100%	2/18/22	2/25/22
Create a page for the ingredients	Ben	100%%	2/18/22	2/25/22
API testing	Jair and Behta	100%	2/18/22	2/25/22
Phase 2 Code				
Start on database for login	Jair	100%	2/25/22	3/13/22
Add api of ingredients to ing page	Behta and Ben	80%	2/26/22	3/14/22
Javascript login page	Duncan	80%	2/27/22	3/15/22

| + | ≡ | ProjectSchedule ▾ | About ▾ |