Project Features: (Duncan)

- Login
  - 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.
- Add Ingredients
  - 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
  - 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.
- Favorites
  - 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.

Project Requirements: (Jair & Behta)

For this milestone, you will list out requirements based on whichever software development method you prefer to choose. For example, if you want to use an Agile method, add user stories pertaining to each feature listed above and prioritise them by weighing the criticality of each user story. If you want to use a more traditional approach, feel free to do so, but you must somehow document the requirements.

User Stories:

Login

- **As a userI want to be able to create my account so my info is saved**

- I want to be able to set a password and username so that my account is secure

Add Ingredients

- I want to be able to select the ingredients I have so I can know what drinks I can make with them
- I want my ingredient list that I selected to be visible so I can know what I selected
- I want there to be an easy way for me to select any ingredient so I can add any type of ingredients quickly
- I want to be able to save certain ingredients that I know I use a lot of for quick use later.

Drink Recipe

- As a user I want to be able to get a list of drinks so I can make them.
- I want to be able to save my favorite drinks so I can use them in the future
- As a user I would like to rate specific drinks so I can know which I liked more compared to others
- As a user, I would like to see other people's reviews on drinks so I can get some help choosing.
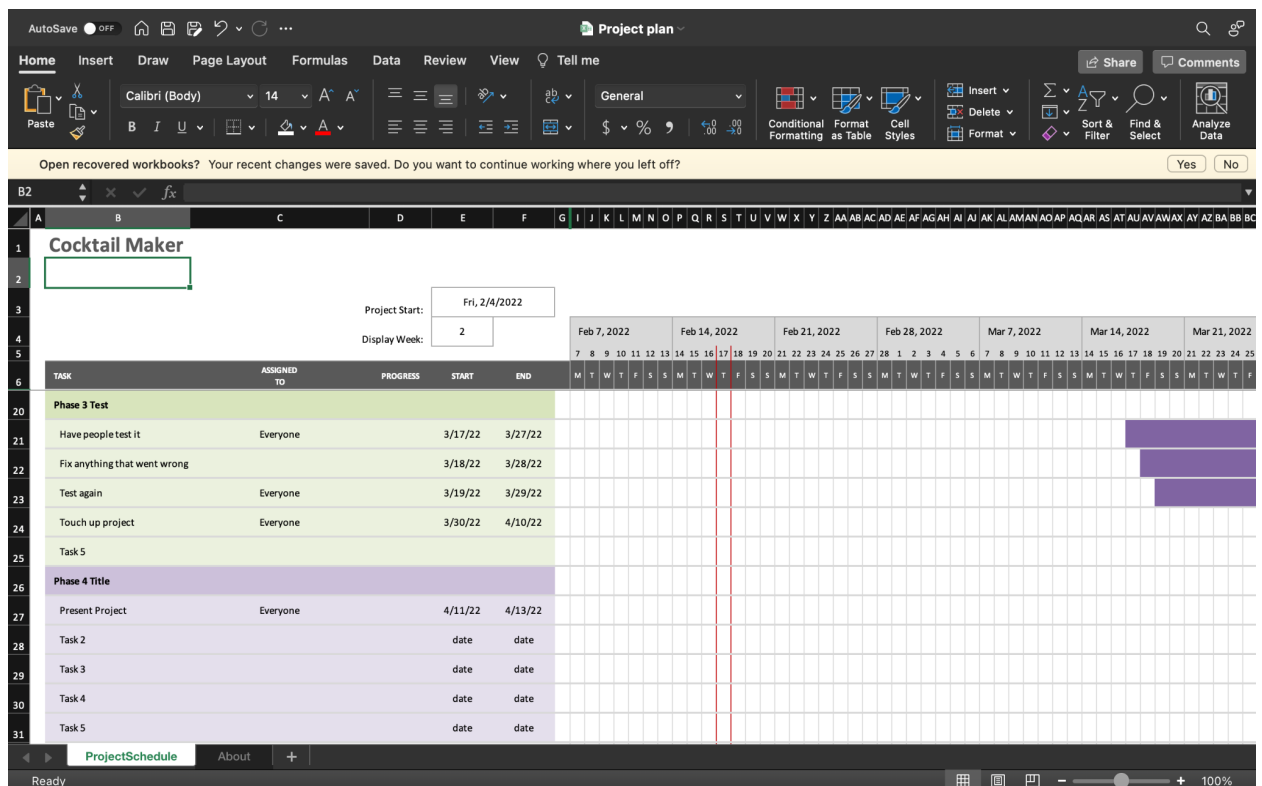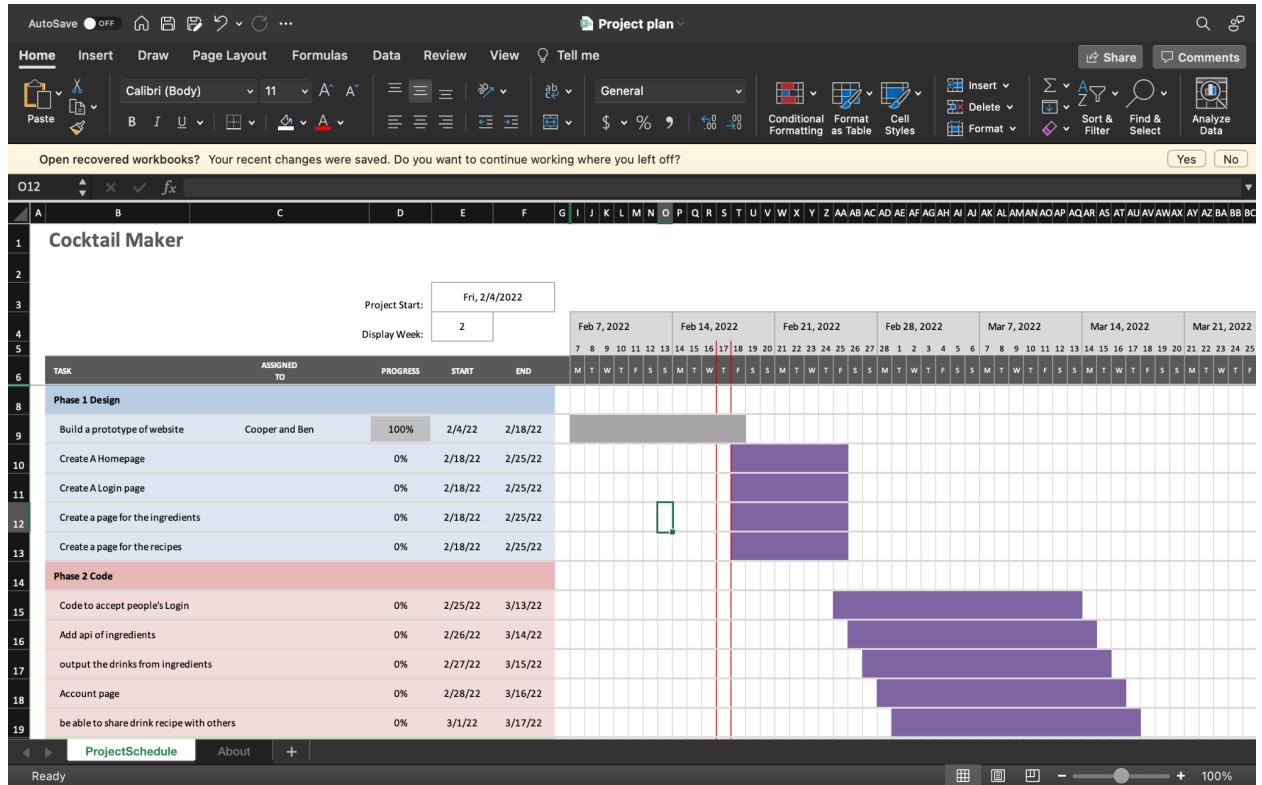
Favorites

- I want to be able to save my favorite drinks to me account
- I want to have a fast way to access my favorite drinks so I can make them quickly

Social Media / Share

- I want to be able to share my favorite drinks so my friends can make them too
- I want to share my drinks so that people online can see my drinkgs

Project Plan: (Jairo & Emily)

Cocktail Maker

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		0%	2/18/22	2/25/22
Create A Login page		0%	2/18/22	2/25/22
Create a page for the ingredients		0%	2/18/22	2/25/22
Create a page for the recipes		0%	2/18/22	2/25/22
Phase 2 Code				
Code to accept people's Login		0%	2/25/22	3/13/22
Add api of ingredients		0%	2/26/22	3/14/22
output the drinks from ingredients		0%	2/27/22	3/15/22
Account page		0%	2/28/22	3/16/22
be able to share drink recipe with others		0%	3/1/22	3/17/22

Cocktail Maker

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

TASK	ASSIGNED TO	PROGRESS	START	END
Phase 3 Test				
Have people test it	Everyone		3/17/22	3/27/22
Fix anything that went wrong			3/18/22	3/28/22
Test again	Everyone		3/19/22	3/29/22
Touch up project	Everyone		3/30/22	4/10/22
Task 5				
Phase 4 Title				
Present Project	Everyone		4/11/22	4/13/22
Task 2			date	date
Task 3			date	date
Task 4			date	date
Task 5			date	date

Wireframe & Design: (Cooper & Ben)

The user starts at the login page where they can login or create a new account. Once they are logged in they go to the main/home page which is the recipe finder page. From there they can input their ingredients, then four of the top matching drink recipes will appear. They can choose a recipe and open up the recipe page which tells them which ingredients they use and how much. They can add a recipe to their favorites page for use later. The favorites page simply holds the recipes that the user chose as a favorite. Below are examples of what we want our **login**, **recipe finder,** and **favorites** pages to look like.

Login Page -

Recipe Finder -

Cocktail Mixer

Search for items here

- ● Lime
- ● Orange Juice
- ○ Lemons
- ● Vodka
- ● Grenadine
- ○ Club Soda
- ○ Cinnamon
- ○ Mint
- ○ Olives
- ● Tequila
- ○ Gin
- ○ Rum

Tequilla Sunrise
Recipe

Screwdriver
Recipe

Carribbean Bliss
Recipe

Shogun
Recipe

Favorite Recipes Page -

Cocktail Mixer

Favorites

Tequilla Sunrise
Recipe

Screwdriver
Recipe

Carribbean Bliss
Recipe

Shogun
Recipe

Espresso Maritni
Recipe

Vodka Water
Recipe

Mexican Mule
Recipe

Blue Lagoon
Recipe

Individual Contributions:

   Contributed?
   Duncan: Project Features - yes
   Jair: Project Requirements - yes
   Behta: Project Requirements - yes
   Jairo: Project Plan - yes
   Emily: Project Plan - yes
   Cooper: Wireframe & Design - Yes
   Ben: Wireframe & Design - Yes

   Github Repository -
https://github.com/cub-csci-3308-spring-2022/lab2-team-formation-012-4.git

   Project Board -
https://csci-3308-spring22-012-04.atlassian.net/jira/software/projects/FAN/boards/2/backlog