

Cocktail Creations

By: Siena South-Ciero, Jacob Strozyk, Brandon
Ly, & Sarah West

Meet The Team



SIENA
SOUTH-CIERO



Jacob
Strozyk



Brandon
Ly



Sarah
West

Siena South-Ciero Contribution

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- Navigation Bar
- Home Fragment
- Recipe Card Fragment
- Adapter
- Worked on orientation accessibility
- Helped lead the group by facilitating meetings
- Created this presentation
- Made the video
- Found the API
- Made wireframes for the app

Brandon Ly Contribution

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- Wireframes
- Random Cocktail Generator Fragment
 - Random Generator Button
- Profile Fragment
 - Favorites List RecyclerView
 - Favorites List Adapter
 - Getting data from Firebase Firestore
- Favorites Button on Recipe Cards
 - Adding data to Firebase Firestore

Jacob Strozyk Contribution

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- Search Fragment
- View Model
- Adapter
- CocktailDB Network Service
- Data Classes

Sarah West Contribution

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- LoginActivity
 - LoginFragment
 - SignupFragment
 - Corresponding layout files
- AddDrinkFragment + corresponding layout files
- UserDrinkAdapter
- Data Classes (RawCocktailData, Ingredient)
- Firebase setup/implementation
- Miscellaneous methods in other files

Application Goal

Our goal for this application was to create an app that users could use anywhere to lookup cocktail recipes.

We also wanted to give the user more features to entertain them by providing them with popular and new cocktail categories, ability to take photos of their drink creations, be able to search for any cocktail, ability to save favorite drinks and access them from their profile, and have a random drink generator.

Public API

The Cocktail Database

<https://www.thecocktaildb.com/api.php>

or

<https://rapidapi.com/thecocktaildb/api/the-cocktail-db>

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GitHub Repo

<https://github.com/strozj/info448au21-final>

Mobile Specific Component

- Camera
 - Users can submit their own drinks and include a photo using the phone's camera
 - Photos are stored on firebase along with other details of their drink