



BeerPal

Final Project

Developers

- Daniel Pierce
- Andrew Kuo
- Brandon Holder
- David Lau
- Abdikhalid Abdirahman



App Overview

What is it?

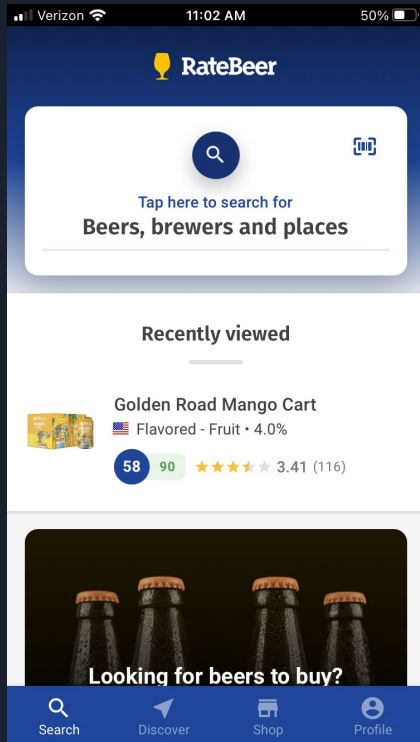
- BeerPal allows users to search for beers they have tried and rate them on a scale of 0-10.
- These beer/rating pairs will go into their personal database.

Key Features:

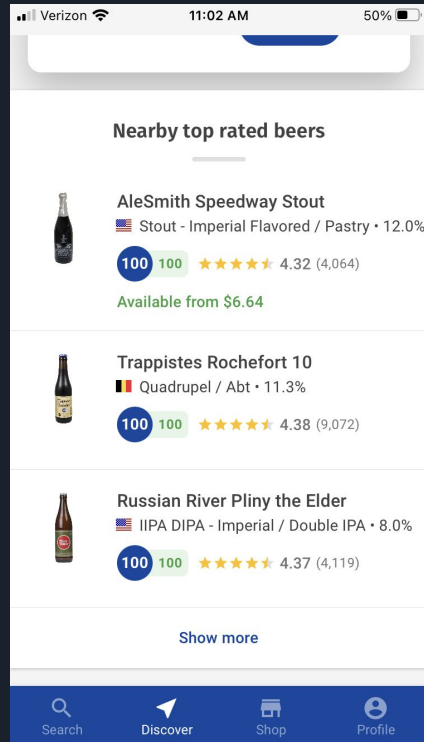
- Beer rating system
- Database of beers the user has tried (with rating and other info)
- Drink wishlist
- Add friends -> send drink recommendations
- Beer of the day / trending beers

App Competition - RateBeer

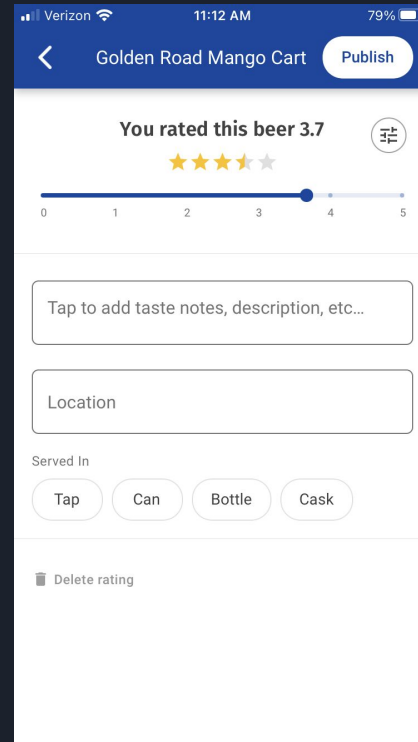
Home Page



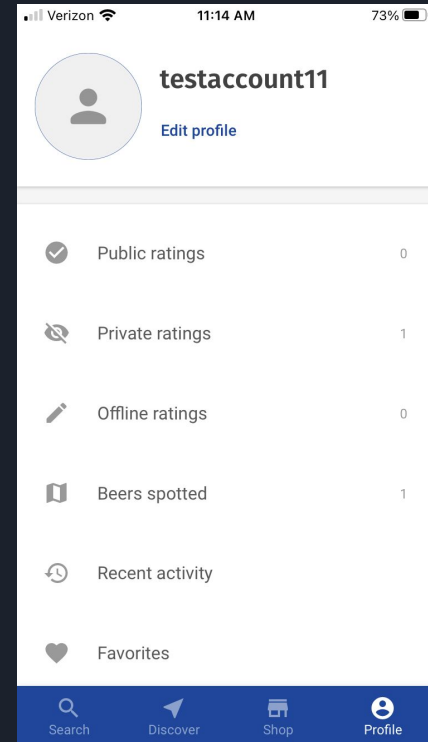
Top Rated Page



Rating Process



Profile Page





Who is Doing What?

Developers

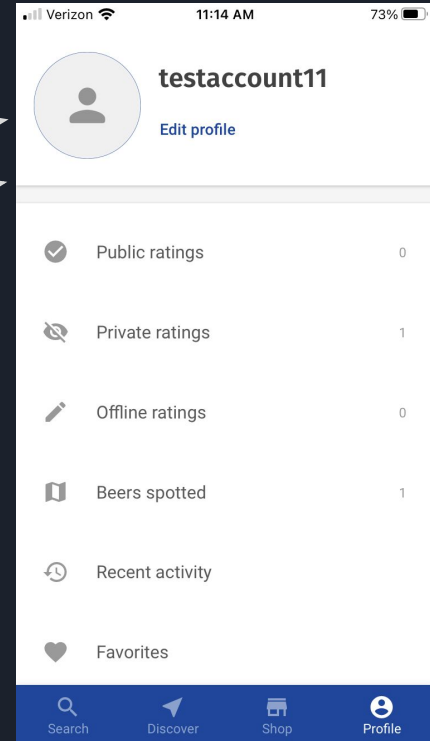
- Daniel Pierce
 - Profile Activity
- Andrew Kuo
 - Login Activity
 - Database work
- Brandon Holder
 - Search Beer Activity
- David Lau
 - “What I’ve Tried” Activity
- Abdikhalid Abdirahman
 - Wishlist Activity

Profile Activity

Features:

- Profile picture
 - Edit profile picture
- Profile Bio
 - Edit profile bio
- View friends list
 - Search list / view friend profiles / remove friends
- Find friends
 - Search usernames / add friends
- Statistics:
 - How many beers you've tried (within date range)
 - Most tried beer type (lager/IPA/Hazy/etc.)
 - Most liked beer type (^)
 - etc...

Example from RateBeer



Login/Signup Activity

Features:

- User can create an account
 - Social login may be an option (Google/Facebook/Instagram/etc)
- User can login
 - Firebase backend authentication

Create Account Example (RateBeer)

This screenshot shows the 'Get onboard' screen for creating an account. At the top, there's a close button (X) and the title 'Get onboard'. Below the title is a descriptive text: 'Create an account to learn more about the beers you love, save favourites and share your experience with the community.' There are three input fields: 'Desired username*' (with 'Required*' below it), 'Email address*' (with 'Required*' below it), and 'Password*' (with 'Required*' below it). A blue 'Create account' button is at the bottom right.

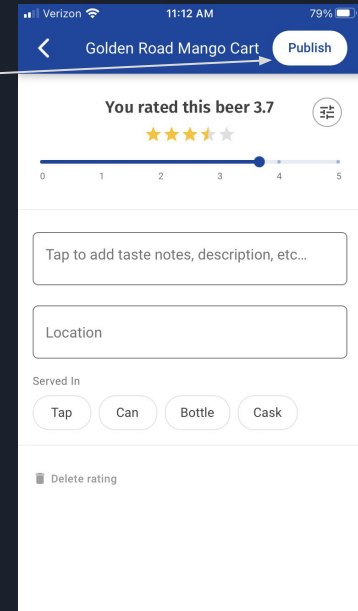
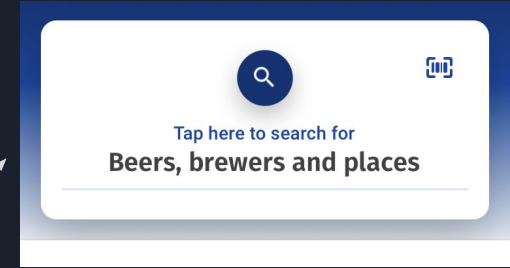
Login Example (RateBeer)

This screenshot shows the 'Login' screen. At the top, there's a close button (X) and the title 'Login'. Below the title is the text 'Please enter your login details to continue.' There are two input fields: 'Username or email address*' (with 'Required*' below it) and 'Password*' (with 'Required*' below it). A link 'Forgot your password?' is located below the password field. A blue 'Log In' button is at the bottom right.

Search Beer Activity

Features:

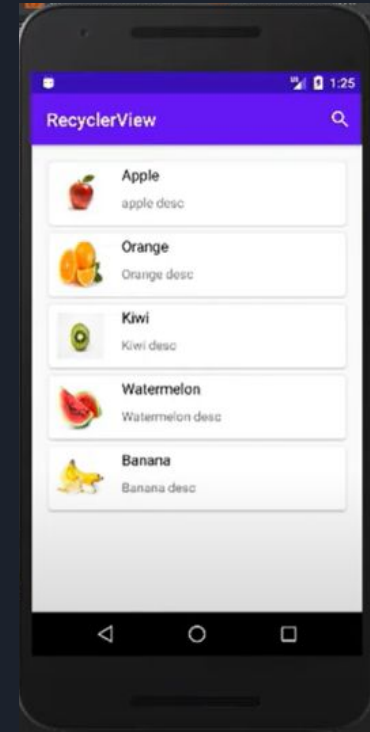
- Searches database of beers and displays list of results
- From search results, the user can:
 - Rate beer and add to “Beers I’ve Tried” list
 - Add beer to wishlist
 - Send beer recommendation to a friend



“What I’ve Tried” Activity

Features:

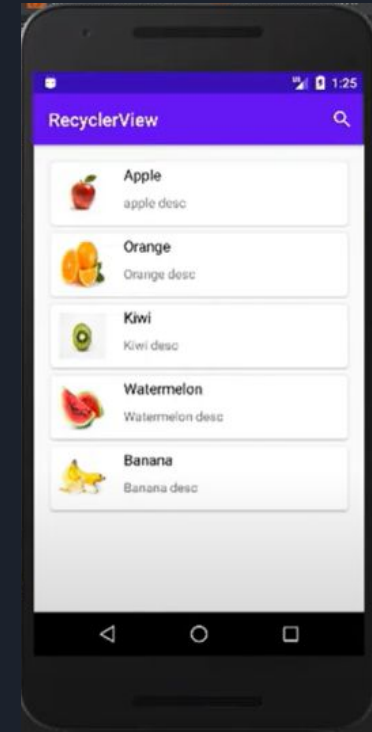
- RecyclerView of beers the user has tried/rated
- View beer details and rating
- Delete items from list
- Search the list
- Filter list by:
 - Beer type
 - Date added
 - Company name
 - Beer name



Wishlist Activity

Features:

- RecyclerView of wishlisted beers
- View wishlist item details
- Delete items from wishlist
- Search the list
- Filter list by:
 - Beer type
 - Date added
 - Company name
 - Beer name





Summary

Why Our App is Better than RateBeer:

- We offer friends lists and recommendations
- We offer a wishlist of beers

Challenges:

- Getting images/icons for each beer