

Drinks with Friends

TEAM 19

Tim Buss - busst@purdue.edu

Rodrigo Gerbasi - rgerbasi@purdue.edu

Nick Leuer - nleuer@purdue.edu

Paul Miller - mill2136@purdue.edu

E.J. Wennerberg - ewennerb@purdue.edu

Problem Statement

Everyone has their favorite drinks, and convincing yourself to try new drinks and stepping out of your comfort zone is very difficult. Add on to this, the embarrassment of approaching a bar and being the person holding up the line trying to figure out what drink looks good. This can now be a worry of the past with our webapp Drinks with Friends. Drinks With Friends will allow you to quickly come up with the name of a new drink, and also see your friends' favorite drinks. By liking and disliking drinks from the database, our algorithm will be able to help suggest drinks you have never heard of, but might become your new favorite.

Project Objectives

- Create a web app that organizes and presents the recipes and ingredients for a wide variety of mixed drinks.
- Allow users to create an account with a username and optional profile picture.
- Allow users that are logged in to save their favorite drinks and recipes to their profile for their own access.
- Recommend new drinks to users that have similar components to the drinks that they have favored.
- Allow users to add and publish their own drink recipes to their profiles.

Stakeholders

- Users: Those who are interested in looking up, sharing, and storing mixed drink recipes for new drinks they would like to try.
- Project Owners: Tim Buss, Rodrigo Gerbasi, Nick Leuer, Paul Miller, E.J. Wennerberg.
- Software Developers: Tim Buss, Rodrigo Gerbasi, Nick Leuer, Paul Miller, E.J. Wennerberg.
- Project Sponsor: Our Project Coordinator (Riley Hilder) will serve as the Project Sponsor

Deliverables

- A website made using React, and stylized with the Semantic UI React component library.
- A backend written in Java that incorporates a mySQL database to store user profiles and drink/recipe data.