Taste Buddies

Isaac Belmonte, Ben James, Ricky Jiles, Elliott Pearson, Brad Rucker, and Nathan Wright

Description

Taste buddies is a web app to pick where you and your friends will eat! Choose when and where, swipe through restaurants in the area, and match with your friends to decide what's for dinner. Taste Buddies aims to make choosing a place to eat simple and fun.

Features

- User Account Creation and Authorization
- Utilizes Google API for List of Restaurants
- Event Creation & Event Join Page
- Unique Code Generation
- Event Voting Page
- Event Results Page

Planning - User Stories

- As a [new user], I want [to register for an account] so that [I can start using the app to find restaurants with my friends].
- As a [user], I want [to swipe through restaurant options] so that [I can discover new places to eat].
- As a [user], I want [to get a notification when my friends and I match on a restaurant] so that [we can plan to dine there together].
- As a [user], I want [to filter options based on location] so that [I can find places that best suit my preferences].

Planning - Database

User - id, display_name, email, and password

Event - id, create_date, entry_code, location, meal_time, and search_radius

Restaurant - Place_id (gathered from Google API)

User Likes - User, Event, Liked Restaurants, Disliked Restaurants

Technology Stack

- Java and TypeScript
- Spring Boot
- Angular
- MySQL
- Spring Security, Gson, Google Places API

Demo

What We Learned

- How to connect Client side and Server side
- Connecting to different Google APIs and utilizing the gson library to collect data from that response
- Utilizing Spring boot Security and User Authorization

What's Next

- Adding in different filter options when creating an event (ex. Search for restaurants based off of dietary restrictions, filter out fast food places)
- Adding more ways to search for a location instead of just a zip code (ex. Address, city name, place name) and implement the place's library Autocomplete function to make this more user friendly.
- Mobile-first UI
- Make event creation more efficient. (ex remove Google Places API call bc we can get the data we need out of Nearby Search API)
- Web Hosting
- User Account Tools