

Team Members

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Introduction

The goal of this website is to create a Boba shop-specific review website. Inspired by the popularity of boba shops in Hoboken, such as Kung Fu Tea, we will implement a user profile system with varying account types, a shop review system, and lists of boba shops with basic information.

Core Features

- User Profile Page
 1. User Settings Page(If signed in)
 - a. Displays the User's username and other account information besides the password.
 - b. Allows the user to change account information after inputting the user's password.
 - c. Core Account Information: Username, Password, Email, Bio
 - d. Password encryption in database
(<https://www.npmjs.com/package/bcryptjs>)
 2. A list of users' previous Reviews that can be expanded upon if there is a text review. These can be sorted based on date, score given, alphanumerical, or filtered/searched on the same properties.
 3. Edit/Delete previous reviews(If signed in)
- Boba Shop List
 1. Displays a list of Boba shops with basic information about them listed, such as the address and average rating
 2. Shops can be sorted based on rating, date added, name, alphanumeric, and number of reviews, and also be filtered based on specific criteria for the menu items, such as having Allergen-friendly options. You can also search based on specific menu items, in general, i.e., keywords.
- Boba Shop Page
 1. Landing Page

- a. Displays all shop details
 - b. Shop Information will Include: Address, Average Rating, Service Hours, Menu(expanded below), and the five most recent reviews(can be expanded)
 - c. Another piece of information included will be the level of customization the store offers, i.e., ice level, sugar level, sizes, etc., and if there is a price difference in that customization.
- 2. Rating Page
 - a. Displays all ratings on the shop
 - b. Ratings can be searched for words in the review or by certain users
 - c. Ratings can also be sorted based on rating or time added
- 3. Users can flag shops based on incorrect information on the site. If the number of flags on a specific aspect reaches a certain number(10, maybe?), that flag will display on the page
- 4. Menu Page
 - a. Displays all Menu Items in a list with their prices
 - b. Menu Items can be expanded to display more information: Price, Common Allergens i.e. nut, gluten, dairy, Category, Nutritional Information, Styles i.e. hot cold.
 - c. Filtering based on name and information in the menu items
 - d. Search and sorting option
- User-Aggregate Content
 - 1. Users can add new shops and fill out information on them, including requiring them to add their address.
 - 2. Users will be able to edit certain details of already existing shops, such as adding menu items.
 - 3. There will be a duplicate check based on the address and the name of the shop to prevent users from entering multiple of the same location
- Business Account Type
 - 1. Business accounts can claim ownership of shops and edit restaurant details directly. However, these accounts will be limited in other aspects, including being unable to review other shops and edit details of shops not claimed by them. But still able to comment on customer reviews for theirs.
 - 2. Shops that are already claimed can approve user-aggregated changes to restaurant details.

- Admin Account Type
 1. Can manually remove shops.
 2. Can manually edit shop information.
 3. Can manually add shops of their own.
 4. In addition, Admins can approve or deny all other user-aggregated content and moderate site content in regard to reviews and comments.
 5. Admin accounts will get notified/flagged when any flags on any content hit the threshold specified so that the Admin can review and resolve the flag.
 6. Before the threshold, the Admin will still be able to see flag counts on content to resolve the issue before it potentially gets notified.
- Comments
 1. Users can comment on other user reviews
- Map Feature
 1. Users can filter based on radius distance from the user using map data. Will also be able to filter based on zip code.
 2. A page for a dedicated map that will display where the restaurants are located on it
 3. The shop page list will also display the distance from the user to the shop.

Extra Features

- Leaderboard
 1. Users can get points by writing reviews or getting their reviews liked
 2. After reaching certain point thresholds, the users will receive certain badges or titles for hitting those thresholds.
 3. The Leaderboard page displays all users by sorted points
 4. Points are displayed on the user's profile
- Advanced User Profile Page
 1. Different themes for the display of the account.
 2. Preset user profile pictures
- Item Reviews

1. For each store's menu, there will be individual ratings for each item, just like the shop itself, and then users will also be able to filter and sort based on these reviews.
- Website Recommendations and Promotions
 1. Users will be able to indicate if there is a promotion at a store for a coupon or similar promotions at a specific shop.
 2. Shops with promotions will indicate it on their page and on the list. Ones with promotions will be able to filter by.
 - User Recommendations
 1. The shop list will be sorted by recommended shops for each user based on their preferences.

Github: <https://github.com/EvanChan321/CS546-Group-1-Project>