

# COVID-19 Hoboken Restaurant Review

## Team Members

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## Introduction

This website acts as a restaurant review board but focuses on how Hoboken restaurants are serving customers during the COVID-19 pandemic. Users can write reviews about restaurants and fill out specific information about their safety procedures. Users can browse the list of restaurants and find ones that they feel are the most safe.

Examples of the type of safety information are socially distanced tables, no-touch payment available, employees wearing masks, outdoor seating available, and an overall safety rating (1-5).

The purpose of this application is to provide the Hoboken community, and perhaps any visitors, with enough information to make safe and informed decisions during these unprecedented times. We believe this application can further the safety of our community.

## Core Features

1. **Landing Page:** explains the purpose and functionality of the website.
2. **Restaurant List Page:** List of restaurants that currently have reviews. Filters allow for the list of restaurants to be specified (filter by cuisine, price, and overall safety rating; also capability to search for a specific restaurant).
3. **User Profile:** Created when users create an account. An account allows users to write reviews and save restaurants. The user profile shows the

user's username as well as their reviews and names of favorite restaurants. Users can also delete their existing reviews.

4. **Individual Restaurant Page:** Shows all the information for the restaurant, including restaurant details, safety information, and user reviews. Here users can favorite a restaurant and write a review.
5. **Add Restaurant Page:** Allows users to add a restaurant that is currently not on the website.
6. **Statistics Page:** Shows “safest” restaurant, most reviewed restaurant, user with most reviews, how many reviews on the site, how many restaurants on the site.
7. **Like/Dislike a review:** Allow users to like or dislike a user's review.
8. **Comment:** Allow users to reply to another user's review.

## Extra Features

1. Allow users to report reviews that they think are inappropriate, irrelevant, etc.
2. Expand the website to include other cities. Users can then filter by city.
3. Claim your restaurant. If a user is the owner of the restaurant, they can claim it and prevent other users from altering the basic information about the restaurant.
4. Show a map of all the restaurant locations.
5. Add a link to every restaurant to Yelp for users to see food reviews about that restaurant.
6. Sentiment analysis predictor for each review.

## GitHub

[https://github.com/sgao1202/cs546\\_group8\\_final\\_project](https://github.com/sgao1202/cs546_group8_final_project)