Restaurant Rating System

Team members

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Introduction

Food is the paramount necessity of the people, and eating in different restaurants is an equal right and enjoyment given by modern society. However, the wealth of restaurants open to potential customers presents the problem of an overly wide field. How can anyone know which restaurant is truly the best for them, which will be able to provide a meal that they can truly be satisfied with? Our group seeks to provide an answer to this question with our restaurant review service. It will be an easily accessible and functional way for customers to log their experiences, rate their meals, and view what others thought of their food, using a system that highlights both ratings and common praises or complaints. Additionally, in order to upkeep a level of integrity, there will be a constant check to ensure reviews are not made maliciously, where suspicious seeming reviews will be marked as such. This way, the most authentic feedback can be amassed and both customers and restaurant owners alike can be confident the reviews given will match the experience a restaurant will supply.

Core Features

- User Accounts
  - Include features such as profile picture, bio
- Customer Reviews
  - Users with accounts can submit reviews for a restaurant that is in the database. Users can also edit or delete reviews
  - Reviews will contain a numerical rating, description, and tags
  - Customers can request to add a restaurant if not in the database
  - Customers will be screened for the quality of their reviews, with likely spam (i.e. little or no description coupled with 1 or 5 stars) being flagged as such
  - Allow users to comment on reviews
- Restaurant Page
  - Includes restaurant reviews and details, such as menu, hours, location
- Search Feature
  - Allows users to search for restaurants and other users
- Map with restaurants nearby

Extra Features

- Restaurant Accounts
  - Special accounts where verified restaurants representatives can edit the information for a restaurant page
  - Cannot edit, add, or delete reviews
- Trending Section
  - Section on home page that features restaurants with recent high reviews
  - Section on home page that features restaurants that the user recently visited (or searched for)
- Location search which allows for nearby cities in addition to the city/zip supplied

Github Repository

https://github.com/LeoSchaffner935/CS546-Restaurant-Project