University of British Columbia, Vancouver
Department of Computer Science

CPSC 304 Project Cover Page

Milestone #: 3

Date: Oct 26,2023

Group Number: 123

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By typing our names and student numbers in the above table, we certify that the work in the attached assignment was performed solely by those whose names and student IDs are included above. (In the case of Project Milestone 0, the main purpose of this page is for you to let us know your e-mail address, and then let us assign you to a TA for your project supervisor.)

In addition, we indicate that we are fully aware of the rules and consequences of plagiarism, as set forth by the Department of Computer Science and the University of British Columbia

Summary

This project is an application that allows the user to read and write reviews for restaurants. However, the user is also allowed to read and write reviews for the food items themselves, giving a better understanding on recommendations and foods to avoid.

Timeline and Task Breakdown/assignment

October 27- November 3:
- Kentaro, Riley, Tony: Single SQL script that creates all tables and data
  - Create tables
  - Insert data
- Kentaro, Riley, Tony: Owner
  - Ability to create owner in frontend, adds new owner in db
  - Ability to delete owner in frontend, removes owner in db

November 4- November 10:
- Tony: Users
  - Ability to create a user in frontend, adds new user in db
    - Fetch cities, allow user to select a city
  - Ability to view user(s) (Alphabetical, review count)
    - Ability to search a user by name or userid
    - Ability to search users by city
    - Ability to follow another user, adds new Follows tuple to db
  - Ability to edit user info in frontend, update in backend
    - Allow name, city change
  - Ability to delete user in frontend, update in backend
- Kentaro: Restaurant
  - Ability to create as owner in frontend, adds new restaurant in db
    - Fetch cities, allow owner to select a city
  - Ability to view restaurants (Sort by alphabetical, highest/lowest reviews, review count)
    - By city
    - By if they offer a certain menu item type
  - Ability to edit info in frontend as owner, updates in backend
    - Allows name and address change
  - Ability to delete as owner in frontend, removes restaurant in db
- Riley: Menu Item
  - Ability to create as owner, adds new menu item to db
    - Fetches restaurants, allows owner to select a restaurant that the owner owns
    - Fetches menu item types, allows owner to select menu item type

- - Ability to view (Alphabetical, highest/lowest reviews, review count)
    - By restaurant
    - By menu item type
    - By city
  - Ability to edit as owner on frontend
    - Allow name and cost changes
  - Ability to delete as owner on frontend

November 11- November 17:
- Kentaro: Restaurant Review
  - Ability to create restaurant review as user on frontend, adds new restaurant review and review into db
    - Fetches restaurant, allows user to select a restaurant for their review
  - Ability to view restaurant in frontend (Highest/lowest reviews, helpful tag count)
    - By restaurant and verified users
    - By restaurant
    - By a specific user
  - Ability to delete as user on frontend
- Riley: Menu Item Review
  - Ability to create menu item review as user on frontend, adds new menu item review and review into db
    - Fetches restaurants, allows user to select restaurants. Then fetches menu items from the restaurant, allows user to select menu item from that restaurant.
  - Ability to review menu items in frontend(Highest/lowest reviews, helpful tag count)
    - By restaurant and verified users
    - By restaurant
    - By a specific user
    - By menu item
    - By menu item and verified users
  - Ability to delete as user on frontend
- Tony: Verification User
  - Adds new verification user in db when a user reaches more than 4 reviews
  - Ability to filter by only verified users when searching
  - Ability to see if a user is verified
- Helpful Tag
  - Ability to create helpful tag as user on frontend, adds new helpful tag to db
    - When viewing any review, have option to add a helpful tag to it
  - Ability to view when looking at a review
  - Ability to delete as user on frontend

November 18- November 24:
- Kentaro, Riley, Tony: Catchup on any past deadlines or fix any issues with previous tasks
- Kentaro, Riley, Tony: Testing application

- ○ Unit tests on specific tables in db
- ○ Full end-to-end tests

November 25- December 1:
- ● Kentaro, Riley, Tony: Finish testing
- ● Kentaro, Riley, Tony: Milestone 4 report
- ● Kentaro, Riley, Tony: Preparing for demo