

SW Engineering CSC648-848-05 Fall2023

Project: BiteRate

Team number: Team 5

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Milestone 3

Date: November 2, 2023

Milestone/Checkpoint #	Date Submitted	Revision #
Milestone 1v1 Checkpoint #1	09/10/2023	Revision #0
Milestone 1v1 Checkpoint #2	09/21/2023	Revision #0
Milestone 1v2	10/12/2023	Revision #1
Milestone 2v1	10/12/2023	Revision #0
Milestone 2v2	11/2/2023	Revision #1
Milestone 3v1	11/2/2023	Revision #0

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Data Definitions

1. User

The user entity shall represent registered users who uses the BiteRate application. The user entity shall have the following functionalities: registering, posting reviews, managing personal profile page, and more.

Attributes:

- userID: unique id used to identify each individual user
- lastVisited: stores when the user visited the website last

2. Account

The account entity represents a user's profile account on the BiteRate application. The account entity shall hold the user's personal information, such as name, email, password, and more.

Attributes:

- AccountID: unique id used to identify each individual account
- Password: encrypted string used to store the user's password
- firstName: string to represent user's first name
- lastName: string to represent user's last name
- Email: string to store the user's email address
- Address: string to store the user's address
- Phone: string to store the user's phone number
- dateCreated: string to store the date the user account was created

3. Admin

The admin entity represents a type of user who has full control of the system. Admin entity shall have the following functionalities: access to all existing user accounts, add new restaurants and remove existing restaurants.

Attributes:

- adminID: unique id used to identify each individual admin
- Account: used to store the account associated with the admin user
- Role: string to represent what type of role this admin user has
- startDate: string to store the date the admin user started
- endDate: string to store the date the admin user ended
- name: string to represent restaurant's name

4. *Restaurant*

The restaurant entity represents the physical business of the restaurant, containing the following information: address, location, rating score, cuisines, and more.

Attributes:

- Cuisines: used to store all the cuisines the restaurant provides
- Address: string to store the restaurant's address
- restaurantID: unique id used to identify each individual restaurant
- openDate: string to store the date the restaurant first opened

5. *Friends*

The friends entity represents registered users who follow each other. The friends entity shall have the following functionalities: see other friends activities, such as restaurants they reviewed.

Attributes:

- followID: unique id used to identify when the users followed each other
- Account: used to store the account associated with the user

6. *Point/Score*

The point/score entity represents the ranks registered users made for the restaurants they reviewed.

Attributes:

- Score: numeric number the user ranked the corresponding restaurant
- userID: id associated with user who ranked the restaurant

7. *Rating*

The rating entity represents the overall rating of a single restaurant made by a user. The rating shall be calculated by averaging the rating that the restaurant received from all its customers.

Attributes:

- Rate: used to represent the rating the user scored
- Date: string to represent the date the user rated this restaurant

- dataModified: string to represent the data the user modified their rating

8. *Review*

The review entity represents critiques and comments left by customers on a single restaurant. The review entity shall have the following functionalities: embed images, update, modify, or delete by the author.

Attributes:

- Review: string to represent the critiques left by the customers
- Images: used to represent the embedded images
- timeStamp: date to represent the date a review was made

9. *Recommendation (Recs)*

The recommendation entity represents the highly rated restaurants that are recommended for a specific user. This entity shall be a form of storage where it keeps the high-rated restaurants to recommend restaurants to registered users in the future.

Attributes:

- Restaurants: used to represent the highly rated restaurants
- userID: id associated with the specific user that these restaurants are recommended to

10. *User Activity/History*

The user activity entity represents all the activities of the user such as the restaurant he or she rated, reviewed, and recommended.

Attributes:

- Activities: used to represent all the activities made by the user
- userID: id associated with the specific user that made these reviews

11. *ChatAssistance*

The chatAssistance entity represents a virtual helper that serves to answer all questions regarding registered restaurants, cuisines, and recommend restaurants to registered users based on the cuisine, restaurant name, or location.

Attributes:

- chatID: unique id used to identify each chatAssistance account
- Account: used to store the account associated with the chatAssistance

- chatLog: used to store the conversation with the user
- timeStamp: date to represent the date a review was made

12. Address

The address entity represents the location of restaurant businesses. This entity shall contain the following information: street number, name, city, state, and zip code.

Attributes:

- addressLine1: string that represents the address of the restaurant
- City: string to represent the city which the restaurant is in
- State: string to represent the state which the restaurant is in
- Country: string to represent the country which the restaurant is in
- postalCode: string to represent the postal code of the restaurant address
- addressID: string to represent the id of the restaurant's address

13. Notifications

The notifications entity represents important information that users are alerted by the system. This entity shall have the following functionalities: notify registered users if they receive messages, friend requests, restaurant recommendations, and updates about their reviews.

Attributes:

- Message: string to store the content of the notification
- timeStamp: date to represent the date a notification was made
- userID: id associated with the specific user that made these reviews

Functional Requirements

Priority 1:

1. Registered Users

- 1.2. A registered user shall be authenticated by the system to verify their identity before granting full access to the application.
- 1.3. A registered user shall be able to rate a restaurant.
- 1.4. A registered user shall be able to review a restaurant.
- 1.5. A registered user shall be able to recommend a restaurant to other registered users.
- 1.6. A registered user shall be able to search for any restaurants.
- 1.7. A registered user shall be able to search for any other registered users.
- 1.8. A registered user shall be able to dislike a restaurant.
- 1.9. A registered user shall be able to dislike a cuisine.
- 1.10. A registered user who rates a restaurant shall have ‘points’ accumulated as their ‘score’.
- 1.11. A registered user shall be able to see all their past reviews.
- 1.12. A registered user shall be able to see all their past restaurant ratings that they rated.
- 1.13. A registered user shall be able to see all the restaurants that they have visited.
- 1.14. A registered user shall be able to edit/manage their profile page.
- 1.15. A registered user shall be able to send a personal message to another registered user.
- 1.16. A registered user shall be able to add/follow other users.
- 1.17. A registered user shall be able to bookmark restaurants to their favorites list

2. Regular User (non-registered)

- 2.1 A regular user shall be prompted to sign up for a new account.
- 2.2 A regular user shall be able to create many accounts.
- 2.3 A regular user shall have access to public content only, such as public restaurant pages.
- 2.4 A regular user shall not be able to post, leave reviews, or follow other users.

3. Account

- 3.1. An account shall be created by one user.
- 3.2. An account shall be verified by the user.
- 3.3. An account shall have a type, ‘basic’, dedicated for new customers that just join
- 3.4. An account shall have a type, ‘admin’, dedicated for employees.
- 3.5. An account shall have a type, ‘restaurant’, dedicated for restaurant owners.
- 3.6. A ‘basic’ account type user shall receive a ‘rank’ once the user accumulated a certain amount of points/score.

3.7. A ‘basic’ account type shall be able to receive rank of ‘silver’, ‘gold’, or ‘platinum’ once the user accumulated a certain amount of points/score.

3.8. An account shall be created as ‘restaurant’ to be able to post a restaurant.

3.9. A ‘restaurant’ account shall be able to post many restaurants.

3.10. An account shall need verification upon registering for the first time.

4. Admin

4.1. An account with a type of ‘admin’ shall be able to view all existing users and access to their account information.

4.2. An account with a type of ‘admin’ shall be able to add new restaurants.

4.3. An account with a type of ‘admin’ shall be able to temporarily/permanently remove existing restaurants.

5. Restaurant

5.1. A restaurant shall have information such as brand name, address, location, website.

5.2. A restaurant shall have a rating.

5.3. A restaurant shall declare the type of cuisine they are serving.

5.4. A restaurant shall have its own profile page showcasing their brand image, products, rating, customer reviews and photos.

6. Friend/Followers

6.1. Friends shall be able to see each other’s activities

7. Rating

7.1. A user rating shall be uniquely associated with a single restaurant.

7.2. The overall rating of a restaurant shall be determined by averaging the ratings from all individual users.

7.3. A rating shall be able to be modified by the user.

7.4. A rating shall not be able to be deleted.

8. Review

8.1. A review shall be uniquely associated with a single restaurant.

8.2. A review shall allow users to embed images.

8.3. A review shall have a maximum capacity for the amount of characters it can take.

8.4. A review shall be able to be updated or deleted by the author.

9. User Activity/History

9.1. User activities like reviewing, rating, or recommending shall be assigned a dedicated point/score value.

9.2. User activities on each user shall be recorded.

9.3. Certain activities shall be visible to their friends/followers.

10. Address

- 10.1. An address shall have basic address information such as street name, city name, phone number, zip code, country.
- 10.2. An address shall have one city.

11. Cities

- 11.1. A city shall belong to one address.

12. Notifications

- 12.1 A user shall receive notifications for receiving new messages
- 12.2 A user shall receive notifications for friend requests
- 12.3 A user shall receive notifications for restaurant recommendations.
- 12.4 A user shall receive notifications on updates about their reviews

13. Recommendation (Recs)

- 13.1. High rated restaurants shall be recommended to users

14. FAQs

- 14.1. A FAQ section shall be provided for users to help with any technical issues they may have
- 14.2 The FAQ section shall answer common technical questions.

Priority 2:

1. Point/Score

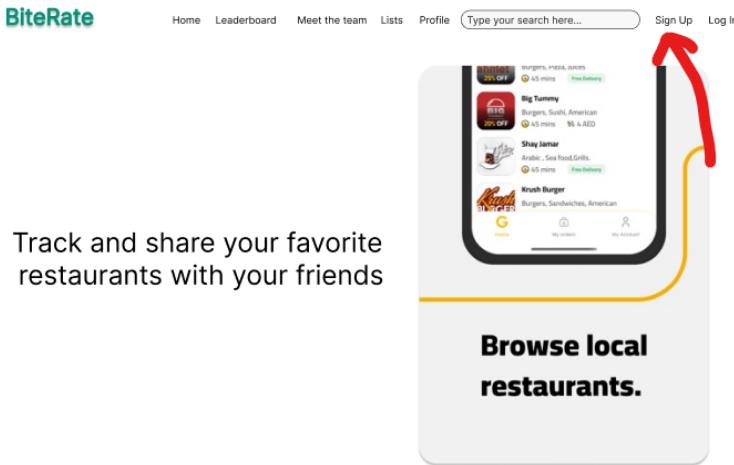
- 6.1. Point/Score shall be shown as the main information in a user profile page.
- 6.2. Point/Score of every user in the platform shall be listed by index as ‘leaderboard’.
- 6.3. Point/Score value shall be assigned to certain activities in the app.
- 6.4. A certain amount of Points/Score shall be provided to a user who rated a restaurant.
- 6.5. A certain amount of Points/Score shall be provided to a user who reviewed a restaurant.
- 6.6. A certain amount of Points/Score shall be provided to a user who recommended a restaurant.

2. ChatAssistance (*chatbot customer service*)

- 13.1. A chat assistance agent shall be able to serve many users.
- 13.2. A chat assistance service shall allow users to ask about restaurants and/or the cuisine they like.
- 13.3. A chat assistance service shall be able to recommend restaurants to users based on cuisine, restaurant name, or location.

Wireframes Based on Mockups and Storyboards

Home Landing Page, go to Sign up



Track and share your favorite restaurants with your friends

Browse local restaurants.

High Rated Restaurants

Hulu Bar and Kitchen

★★★★★ 4.9 (51 reviews)

The Grandview

★★★★★ 4.0 (81 reviews)

Serious Dampling

★★★★★ 4.5 (47 reviews)

Urban Plates

★★★★★ 3.6 (151 reviews)

The Club On Post

★★★★★ 4.2 (531 reviews)

Mama Kin

★★★★★ 4.6 (251 reviews)

Find the best restaurants through personalized recs and top lists

• • • • •

Sign Up for Account

BiteRate

Home Leaderboard Meet the team Lists Profile Type your search here... Sign Up Log In

Sign up

Create Account

[Already have an account?](#)

Edit Profile

BiteRate

Home Leaderboard Meet the team Lists Profile Type your search here... Hello Alec Logout



@alecToEat

10.2k
Followers

1
Following

#10
Rank on BiteRate

Recent Activity

You Ranked McDonalds
Pold Gulch, San Francisco, CA

Notes: The food amazing. GYAT GYAT

You Ranked Taco Bell
First Street, San Francisco, CA

Notes: The food kind of mid... but the baja blast though

Restaurants

Been

Want to Try

Recs for You

Logout

BiteRate

Home Leaderboard Meet the team Lists Profile Type your search here... Hello Alec Logout

 Edit profile



Edit profile photo

Name	Alec Nagal
Username	@alecToEat
Bio	I am a food lover.

 Save



Search Followers

BiteRate

Home Leaderboard Meet the team Lists Profile Type your search here...

Hello Alec Logout

Alec Nagal

@alecToEat
I am a food lover.

Edit Profile

10.2k Followers



1 Following

#10 Rank on BiteRate

 Recent ActivityYou Ranked McDonalds
Pold Gulch, San Francisco, CA

Notes: The food amazing. GYAT GYAT

You Ranked Taco Bell
First Street, San Francisco, CA

Notes: The food kind of mid... but the baja blast though

 Restaurants Been Want to Try Recs for You

→ Logout



BiteRate

Home Leaderboard Meet the team Lists Profile Type your search here... Sign Up Log In

Search Followers

Emily Wong Following

Gabby asdf Following

Kenneth qwer Following

Robel jkla Follow 

Ali ghjkghjk Follow



BiteRate

Home Leaderboard Meet the team Lists Profile Type your search here... Sign Up Log In

Robel jkla

@reobelllllll Follow

10.2k Followers

1 Following

#10 Rank on BiteRate

Recent Activity

You Ranked McDonalds Pold Gulch, San Francisco, CA

Notes: The food amazing. GYAT GYAT

You Ranked Taco Bell First Street, San Francisco, CA

Notes: The food kind of mid... but the baja blast though

Restaurants

Been

Want to Try

Recs for You



The screenshot shows a user interface for a social media-like application named "BiteRate". At the top, there is a navigation bar with links: Home/, List/, Meet the Team/, Search/, and Profile. On the far right of the header is a teal circular icon with a white plus sign. Below the header, the main content area has a title "BiteRate" in teal. To the left of the title is a circular arrow icon with a teal outline. To the right of the title is a search bar containing the placeholder text "Search Followers" with a magnifying glass icon. A large red arrow is drawn over the image, pointing from the search bar towards the first follower's profile. The follower list consists of four items, each with a gray circular profile picture, the follower's name, and a status indicator. The first item is "Emily Wong" with a "Following" button. The second item is "Gabby asdf" with a "Following" button. The third item is "Kenneth qwer" with a "Following" button. The fourth item is "Robel jkla" with a "Follow" button.

Profile Picture	Name	Status
Gray circle	Emily Wong	Following
Gray circle	Gabby asdf	Following
Gray circle	Kenneth qwer	Following
Gray circle	Robel jkla	Follow

Search Following

BiteRate

Home Leaderboard Meet the team Lists Profile Type your search here... Hello Alec Logout

Alec Nagal
@alecToEat
I am a food lover.
Edit Profile

10.2k Followers 1 Following #10 Rank on BiteRate

Recent Activity

You Ranked McDonalds
Gold Gulch, San Francisco, CA

Notes: The food amazing. GYAT GYAT

You Ranked Taco Bell
First Street, San Francisco, CA

Notes: The food kind of mid... but the baja blast though

Restaurants

Been

Want to Try

Recs for You

Logout

f i t y

BiteRate

Home/ List/ Meet the Team/ Search/ Profile

Emily Wong Following

Gabby asdf Following

Kenneth qwer Following

Robin jniln Following

BiteRate

Home/ List/ Meet the Team/ Search/ Profile

Emily Wong

@emcwong

Following

10.2k Followers

1 Following

#10 Rank on BiteRate

Recent Activity

You Ranked McDonalds Old Gulch, San Francisco, CA

Notes: The food amazing. GYAT GYAT

October 17

You Ranked Taco Bell First Street, San Francisco, CA

Restaurants

Been

Want to Try

Recs for You

BiteRate

Home/ List/ Meet the Team/ Search/ Profile

+  Search Following

	Emily Wong	
	Gabby asdf	
	Kenneth qwer	
	Robin jniln	
	Gerry oipuop	

A red arrow points from the text "Search Following" to the magnifying glass icon in the search bar.

Go to Search Page

BiteRate

[Home/](#) [List/](#) [Meet the Team/](#) [Search/](#) [Profile](#)



Alec Nagal



@alecToEat

I like to eat food :)

[Edit Profile](#)

10.2k

Followers

1

Following

#10

Rank on BiteRate



Recent Activity



Restaurants



You Ranked McDonalds
Gold Gulch, San Francisco, CA



You Ranked Taco Bell
First Street, San Francisco, CA

Notes: The food amazing. GYAT GYAT



Been



Want to Try



Recs for You

Search for Restaurant

BiteRate

[Home/](#) [List/](#) [Meet the Team/](#) [Search/](#) [Profile](#)



pizza

[Search](#)



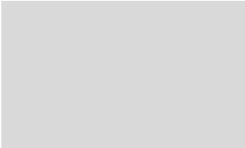
Search for your favorite restaurants, restaurants near you,
or search for someone you know...

BiteRate

Home/ List/ Meet the Team/ Search/ Profile 

Type your search here... 

Search Results "pizza" (showing 3 results)

1. Pizzeria de Amour 

 ★★★★☆
 3288 California St. San Francisco, CA 94115

2. Pizza California Original

 ★★★★☆
 3232 Baker St. San Francisco, CA 94116

View Cuisine Image

BiteRate

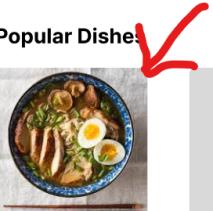
Home/ List/ Meet the Team/ Search/ Profile 

Restaurant Name
 Japantown, San Francisco, CA
 \$\$ | Casual Dinner | Lunch | Date Night | Takeout | Delivery

7.7 Rec Score  6.9 Friend Score 

[Leave a review!](#) [Book a Seat!](#)



Popular Dishes: 

 dish name dish name dish name dish name dish name See all photos

BiteRate

Home/ Feed/ Meet the Team/ Search/ Profile

Insert photo here?

Restaurant Name
Japantown, San Francisco, CA
\$\$ | Casual Dinner | Lunch | Date Night

7.7 Rec Score 4k 6.9 Friend Score 429

Popular Dishes

dish name dish name dish name dish name dish name



Ramen Ramen Ramen October 2023

Robin Reyes

See all photos

A map of San Francisco showing various neighborhoods and restaurant locations.

Leave a Review

BiteRate

Home/ Feed/ Meet the Team/ Search/ Profile

Restaurant Name
Japantown, San Francisco, CA
\$\$ | Casual Dinner | Lunch | Date Night | Takeout | Delivery

7.7 Rec Score 4k 6.9 Friend Score 429

[Leave a review!](#) [Book a Seat!](#)



Popular Dishes

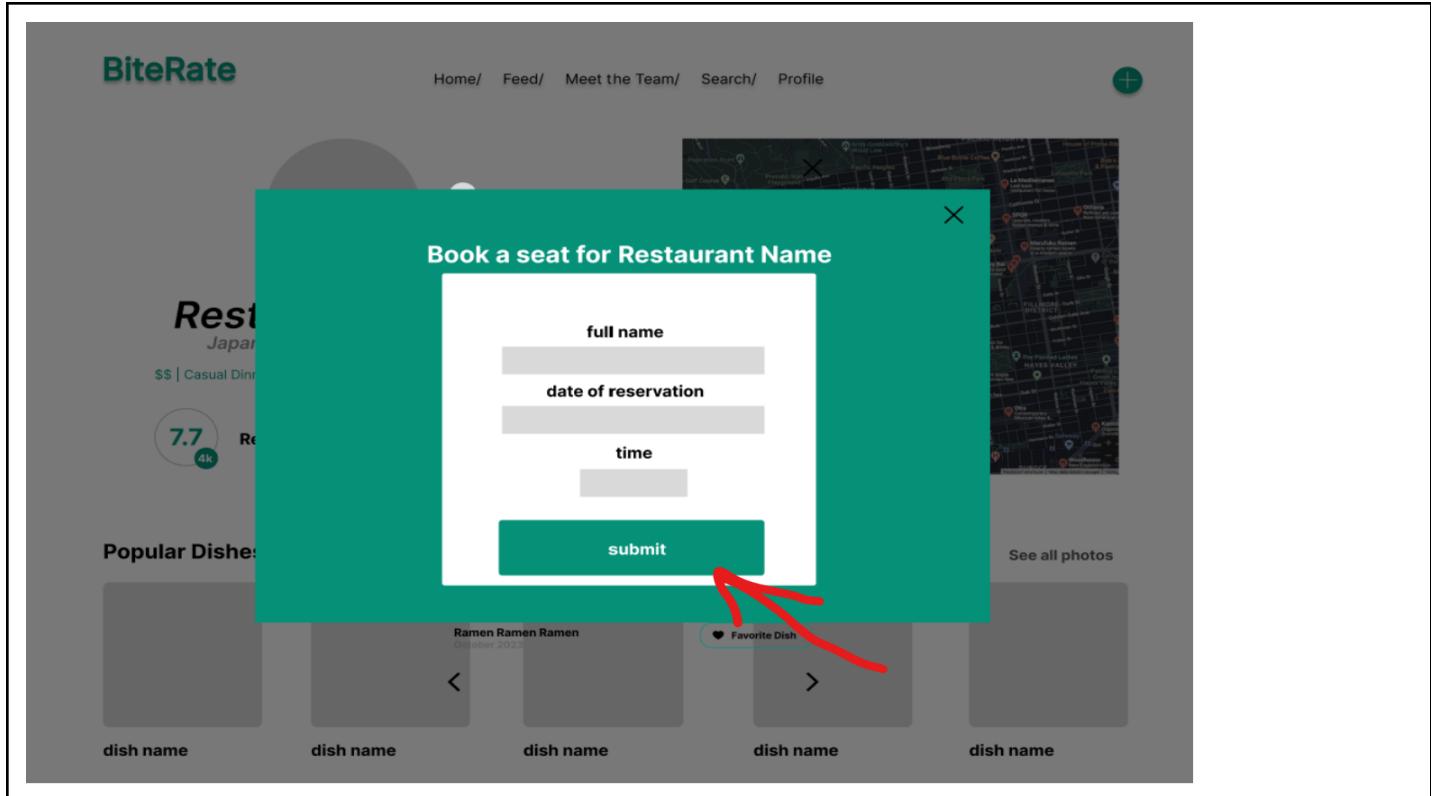
dish name dish name dish name dish name dish name

See all photos

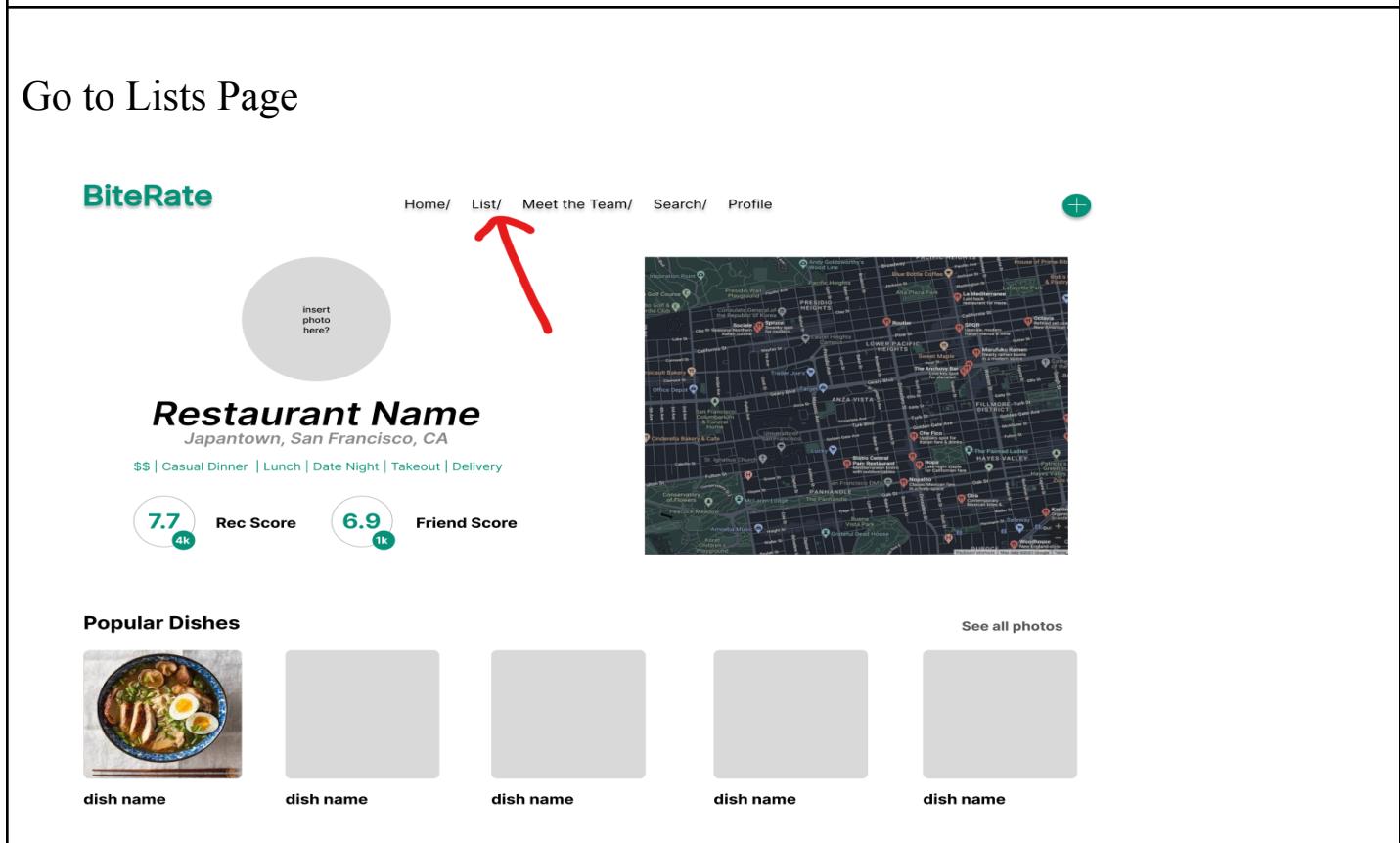
A screenshot of the BiteRate mobile application. At the top, there's a navigation bar with links to Home, Feed, Meet the Team, Search, and Profile. A green circular icon with a plus sign is in the top right corner. Below the navigation, there's a blurred background showing a restaurant profile for "Restaurant Name" in Japantown, San Francisco, CA. The restaurant has a rating of 7.7 based on 4k reviews. A map is visible in the top right corner. In the center, a large teal-colored modal window is displayed with the title "Leave a review for Restaurant Name!". Inside the modal is a white input field with the placeholder text "type review here". Below the input field is a green "submit" button. A red arrow points from the bottom of the screen towards this "submit" button. To the right of the "submit" button is a small button labeled "Favorite Dish" with a heart icon. At the bottom of the modal, there are navigation arrows for "Ramen Ramen Ramen October 2023". Below the modal, the blurred restaurant profile shows a section for "Popular Dishes" with five placeholder cards labeled "dish name". A link "See all photos" is also visible.

Book a Reservation

A screenshot of the BiteRate mobile application. At the top, there's a navigation bar with links to Home, Feed, Meet the Team, Search, and Profile. A green circular icon with a plus sign is in the top right corner. Below the navigation, there's a blurred background showing a restaurant profile for "Restaurant Name" in Japantown, San Francisco, CA. The restaurant has a rating of 7.7 based on 4k reviews and a friend score of 6.9 based on 420 reviews. Two buttons are visible: a teal "Leave a review!" button and a green "Book a Seat!" button. A red arrow points from the bottom of the screen towards the "Book a Seat!" button. To the right of the buttons is a large image of the restaurant's interior, which appears to be a modern ramen shop with wooden tables and chairs. Below the image, the blurred restaurant profile shows a section for "Popular Dishes" with five placeholder cards labeled "dish name". A link "See all photos" is also visible.



Go to Lists Page



BiteRate

Home/ List/ Meet the Team/ Search/ Profile 

Lists 

Been Want to Try Recs

1. Restaurant Name 

\$\$\$ | Restaurant Description
Address

2. Restaurant Name 

\$\$\$ | Restaurant Description
Address

3. Restaurant Name 

\$\$\$ | Restaurant Description
Address

BiteRate

Home/ List/ Meet the Team/ Search/ Profile 

Lists 

Been Want to Try Recs

1. Restaurant Name 

\$\$\$ | Restaurant Description
Address

2. Restaurant Name 

\$\$\$ | Restaurant Description
Address

3. Restaurant Name 

\$\$\$ | Restaurant Description
Address

Click any restaurant name

BiteRate

Home/ Feed/ Meet the Team/ Search/ Profile



Lists

Been

Want to try

Recs

1. Restaurant Name

Restaurant Special Description



2. Restaurant Name

Restaurant Special Description



3. Restaurant Name

Restaurant Special Description



Press back button on your browser

Restaurant Name

Japantown, San Francisco, CA

\$\$ | Casual Dinner | Lunch | Date Night | Takeout | Delivery



Rec Score



Friend Score

Leave a review!

Book a Seat!



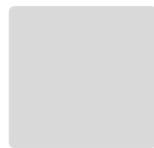
Popular Dishes



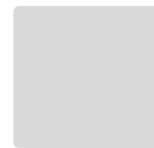
dish name



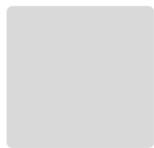
dish name



dish name



dish name



dish name

See all photos

Go to Home Page

The screenshot shows the 'BiteRate' mobile application interface. At the top, there is a navigation bar with links: Home/, Feed/, Meet the Team/, Search/, and Profile. To the right of the navigation is a teal circular icon with a white plus sign. Below the navigation, the word 'Lists' is displayed in large black font. Underneath 'Lists', there are three categories: 'Been' (grey), 'Want to try' (grey), and 'Recs' (bold black). A red arrow points upwards from the 'Recs' section towards the 'Home/' link in the navigation bar. The main content area displays three sections, each consisting of a bold black heading followed by a smaller grey text 'Restaurant Special Description'. To the right of each heading is a circular icon containing a lock symbol. The sections are: 1. Restaurant Name, 2. Restaurant Name, and 3. Restaurant Name.

Go to Profile

The screenshot shows the 'BiteRate' mobile application interface, specifically the Profile page. At the top, there is a navigation bar with links: Home/, List/, Meet the Team/, Search/, and Profile. To the right of the navigation is a teal circular icon with a white plus sign. Below the navigation, there are three items listed under the heading 'User bookmarked Restaurant'. Each item includes a small circular 'Image' placeholder, the text 'User bookmarked Restaurant', and 'Location of restaurant'. To the right of each item is a grey speech bubble icon. To the right of the list is a vertical column of icons: a plus sign inside a circle, a grey bookmark icon, another plus sign inside a circle, and another grey bookmark icon. A red arrow points upwards from the first plus sign icon towards the 'Profile' link in the navigation bar.

Log out

BiteRate

Home/ List/ Meet the Team/ Search/ Profile



Alec Nagal



@alecToEat
I like to eat food :)

Edit Profile

10.2k
Followers

1
Following

#10
Rank on BiteRate

Recent Activity



You Ranked McDonalds
Pold Gulch, San Francisco, CA

Notes: The food amazing. GYAT GYAT



You Ranked Taco Bell
First Street, San Francisco, CA

Notes: The food kind of mid... but the baja blast though

Restaurants



Been



Want to Try



Recs for You



Logout



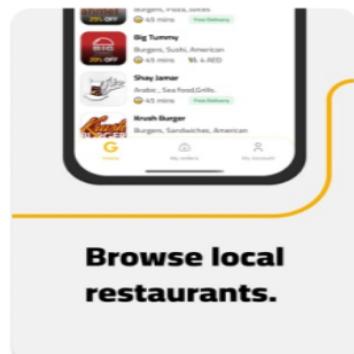
Go to Meet the Team

BiteRate

Home Search Meet the team Log In Sign Up



Track and share your favorite restaurants with your friends



Browse local restaurants.

High Rated Restaurants



Hulu Bar and Kitchen

★★★★★ 4.9 (51 reviews)



The Grandview

★★★★★ 4.0 (81 reviews)



Serious Dampling

★★★★★ 4.5 (47 reviews)



Urban Plates

★★★★★ 3.6 (151 reviews)



The Club On Post

★★★★★ 4.2 (531 reviews)



Mama Kin

★★★★★ 4.6 (251 reviews)

Find the best restaurants through personalized recs and top lists



Go to Log in

BiteRate [Home](#) [Search](#) [Meet the team](#) [Log In](#) [Sign Up](#)



Meet the Team



Gabriella Arcilla
Doc Master



Kenneth Pang
Database Master



Ali Alsharif
Lead Frontend Engineer



Robel Ayelew
Backend Engineer



Gerry Putra
Lead Backend Engineer



Alec Nagal
Team Lead



James Lu
Frontend Engineer



Robin Reyes
Frontend Engineer

Our Story

Who We Are?

WE ARE EIGHT INDIVIDUALS WHO LOVE FOOD

Eliot & I met in NYC after undergrad and built our relationship around restaurants in the city. We were constantly looking for the very best places, but we struggled to find reliable reviews and a good place to track our adventures.

Our journey brought us to Harvard Business School where we were determined to build a solution that allowed food lovers to consistently find and track the best restaurants. We envisioned a product where you no longer had to search--one that knew your tastes and told you the places that you would love at the click of a button!

That led to the creation of Beli. We have spent the last year working tirelessly to build an app that will substantially improve the lives of people like us. We are excited you are here checking out what Beli has to offer and hope you love the app as much as we do!



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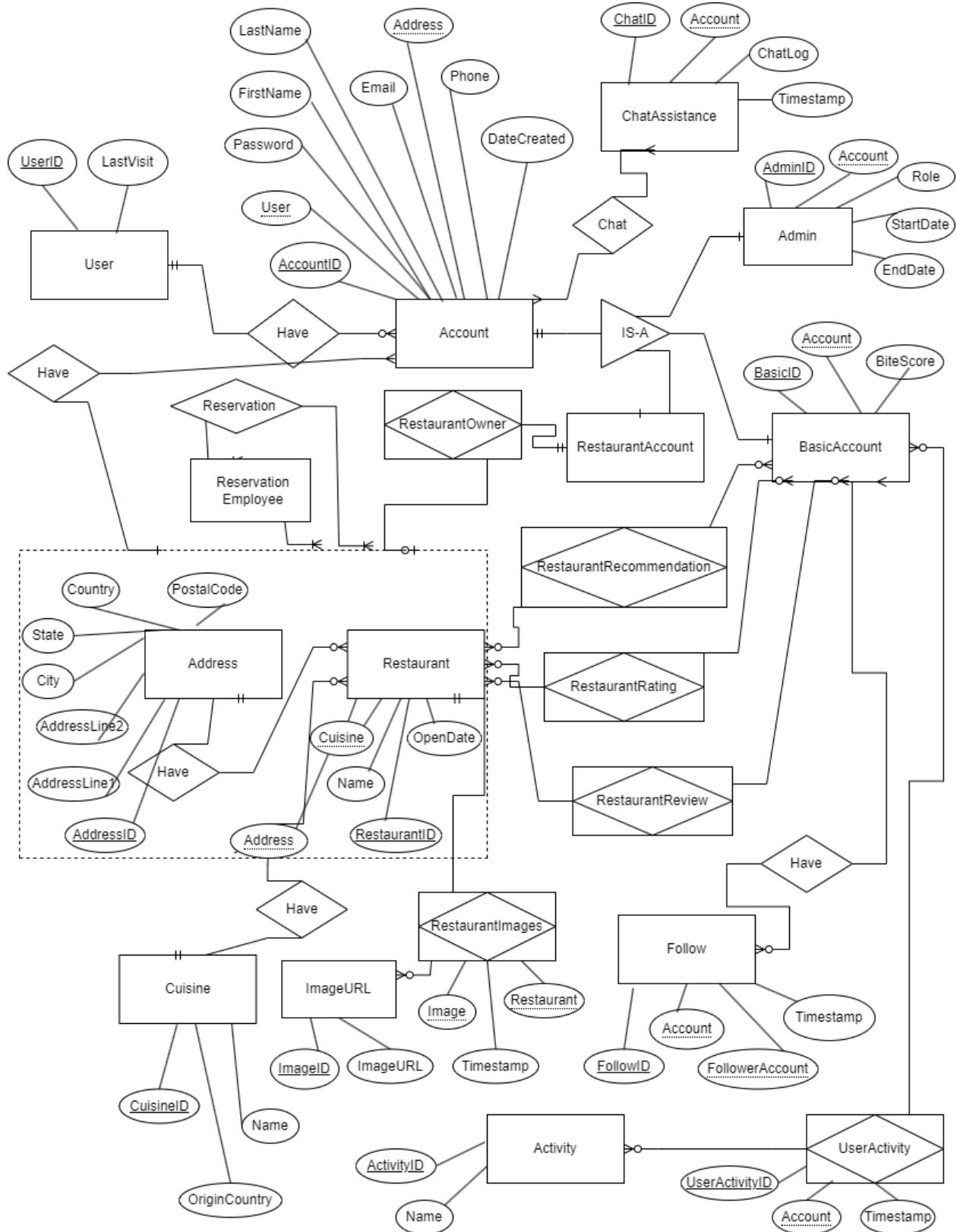
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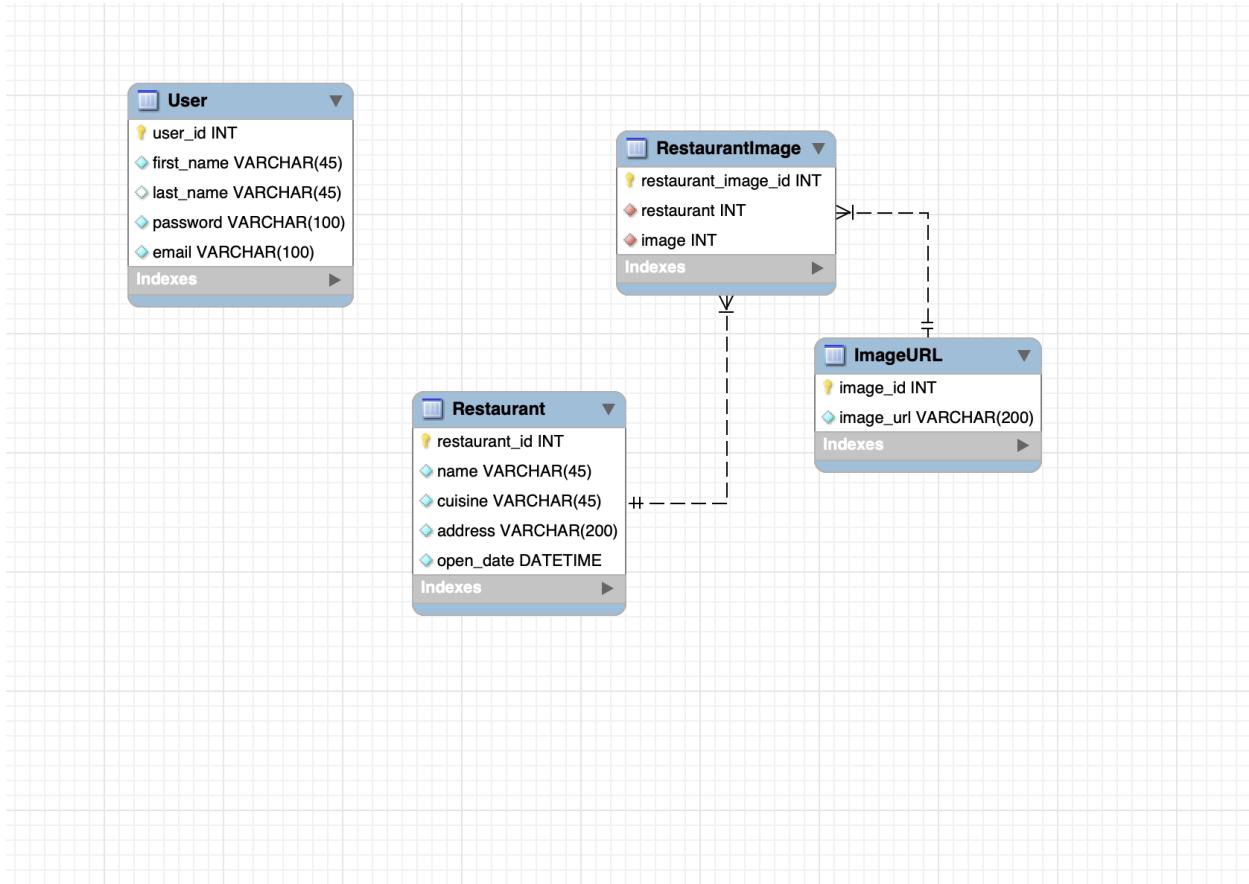


High-Level Database Architecture and Organization

Entity Relationship Diagram (ERD)

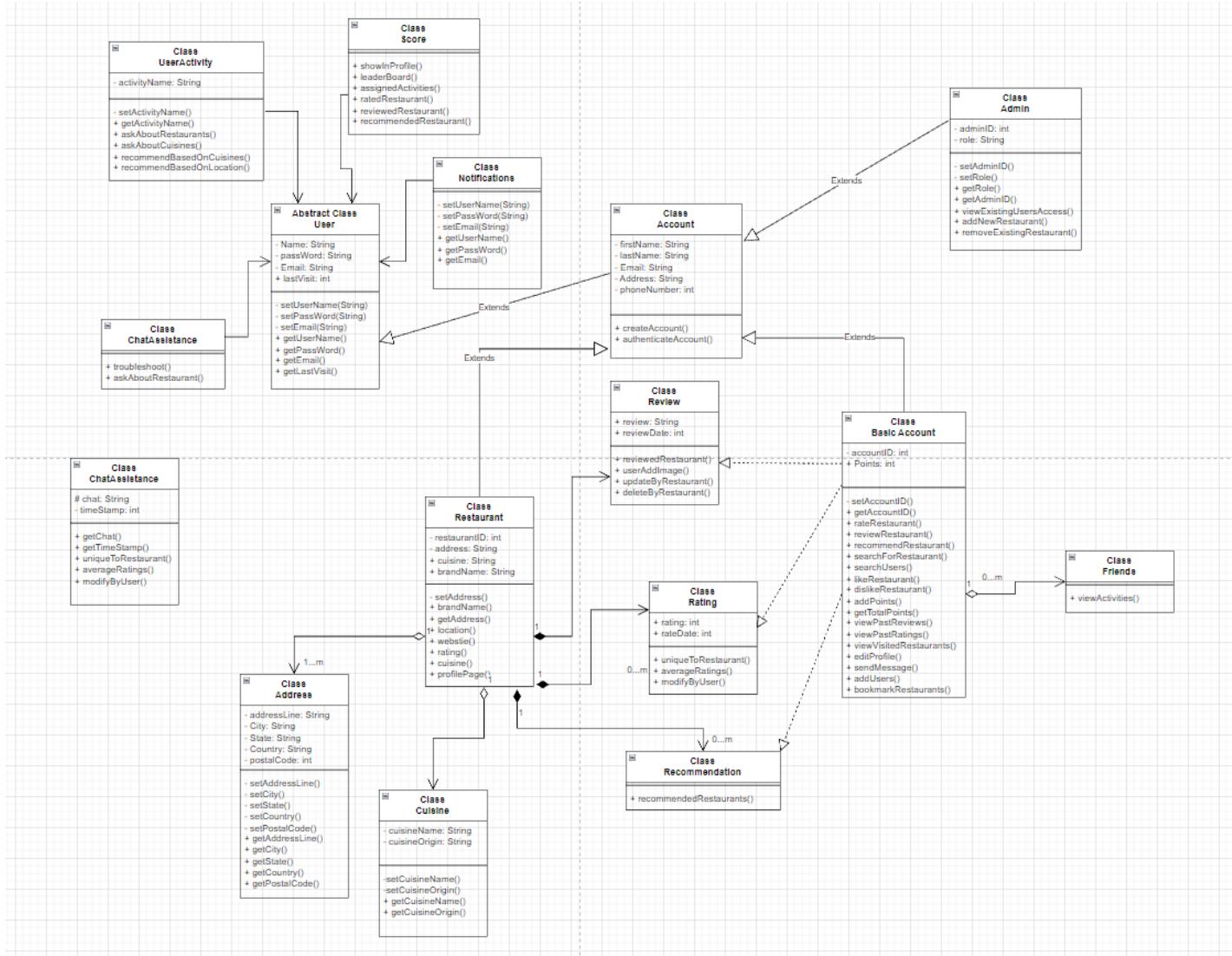


Entity Establishment Relationship Diagram (EER)

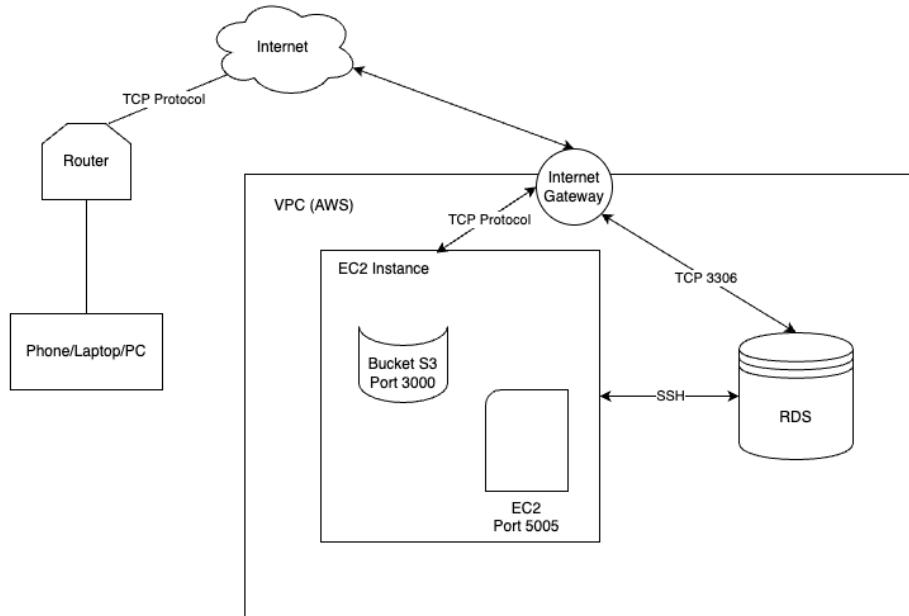
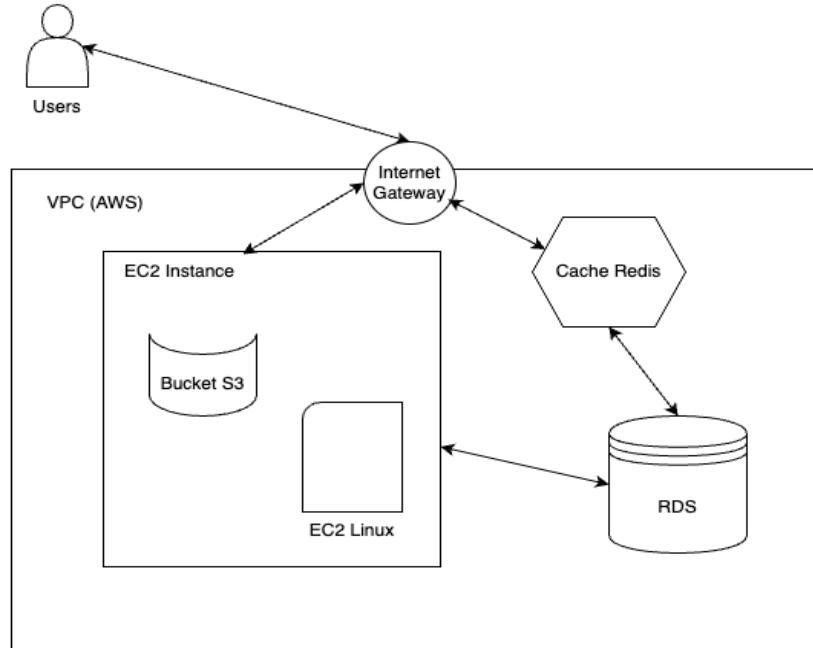


High-Level Diagrams

UML Diagram - final version



Deployment and Network Diagrams - final version



Detailed List of Contributions

Alec Nagal : 8/10

- Figma for Horizontal Prototype: Utilized Figma to create a horizontal prototype, focused on the user interface, laying out the overall navigation flow and ensuring that all the primary features are considered in the UI design.
- Frontend Development for Vertical Prototype - Profile Page and Navbar: For the vertical prototype. Developed a more detailed and functional version of these specific components, potentially with actual data and interactions that could be used in user testing.
- Entity-Relationship Diagram (ERD): Revised ERD, which is a diagram that illustrates the relationships between data entities in your system.

Ali Alsharif: 8/10

- Figma for Horizontal Prototype: Ali used Figma to design the horizontal prototype, focusing on a different set of screens - specifically the sign-in page.
- Frontend Development for Vertical Prototype - Signin Page, Footer, and Navbar: In the vertical prototype, Ali took the lead on developing the sign-in page and footer in detail, along with working on the navbar that you also worked on, ensuring a cohesive user interface.

Gerry Putra: 8/10

- Figma for Horizontal Prototype: Gerry also worked on the horizontal prototype in Figma, possibly coordinating with the rest of the team to maintain design consistency.
- Frontend Development for Vertical Prototype - Home Page: Gerry's built a detailed version of the home page for the vertical prototype, incorporating elements that users will interact with
- Network Diagram: revised network diagram, which outlines the infrastructure needed for the project. This could include servers, network devices, and their interconnections.
- Enhanced Entity-Relationship (EER) Diagram: An EER is an extended version of the ERD, incorporating more advanced database elements like inheritance. Gerry developed this to refine the data model for the project.

Gabriella Arcilla: 8/10

- Figma for Horizontal Prototype: Gabriella contributed to the design of the horizontal prototype in Figma, ensuring that the design language and user experience are consistent.
- Frontend Development for Vertical Prototype - Lists Page: In the vertical prototype phase, she took on the lists page, developing it in greater detail.
- Documentation: Gabriella also focused on the project documentation for milestone 3, which included detailing the design process, development standards, or project requirements. Also revising milestone 2 documentation.

Kenneth Pang: 8/10

- Figma for Horizontal Prototype: Kenneth helped design the horizontal prototype.
- Frontend Development for Vertical Prototype - Login Page: For the vertical prototype, he focused on creating a detailed version of the login page.
- Entity-Relationship Diagram (EER): Kenneth also worked on an EER diagram, likely collaborating with Gerry Putra to ensure a comprehensive data model.

Robel Ayelew: 8/10

- Figma for Horizontal Prototype: Robel contributed to the horizontal prototype.
- Frontend Development for Vertical Prototype - Meet the Team Page, Leaderboard Page: He developed two specific pages for the vertical prototype, adding depth and functionality.
- Figma Connections: He also worked on establishing connections within Figma, which could refer to setting up interactive elements or flows between different screens in the prototype.

James Lu: 5/10

- Figma for Horizontal Prototype: James focused exclusively on contributing to the horizontal prototype in Figma, which might mean he helped with overarching UI/UX design work.

Robin Reyes: 8/10

- Figma for Horizontal Prototype: Robin, like the others, worked on the horizontal prototype.
- Frontend Development for Vertical Prototype - Restaurant Page: Robin developed the restaurant page for the vertical prototype, which involved a deeper level of detail and functionality.
- Figma Connections: Robin also handled Figma connections, ensuring that the user flow through the restaurant page was logical and seamless.