

## **Team 10**

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### **Overall purpose**

We will be making a web application that allows the user to search for nearby restaurants and order food off of an online menu based on their personal preferences. This will be used by restaurants to promote their food items and allow delivery. It is also used by the general public who do not want to personally go out to restaurants or cannot make decisions on what type of food they want to eat. It can recommend restaurant based on the past user data of this customers and the choices the customers have in the area.

### **Feature specification requirements:**

User profile:

- Customer needs to create their own account to track their orders. The account should have personal information such as name, address, and payment information.
- Restaurants will also have a separate profile to display their food items, address, and ratings.
- The delivery person will have a profile to display their contact information, delivery status and ratings.
- The admin user can change user's information and password

User authentication and authorization:

- Users (both customer and the restaurant) will need to log in to their account to make an order or update their profiles
- Admins are authorized to change user and restaurant's password/ user information. Restaurants are authorized to change the food menu. Users are only

authorized to order food and update their name, payment information, and address.

#### Data:

- There will be data on the types of cuisine the user orders to form a recommended list of restaurant based on their preferences.
- The number of times a food item is ordered will be recorded to rank/ rate restaurants.
- Each restaurant profile data including their profile picture, rating and menu and account information
- Each customer profile data including their profile picture and account information

#### Views

- User registration , sign-out, sign-out , login view
- Customer navigate and order, comment and rating, check-out view
  - Allow customer to query or use specific tag to search food and display the food to them
  - Allow customers to check restaurant profile , place order and check out.
  - Allow customers to comment and rate after they completed their order.
- Restaurant Dashboard with profile edit, update food view,
  - Allow restaurant users to update their restaurant description picture, and adjust their menu, such as dishes and their price
  - Allow restaurant to see order history over a period of time
- Delivery detail dashboard view
  - Allow the Delivery person to see the details of a confirmed order and option to take the order to delivery
- Admin Dashboard
  - Allow admin user to change user information and password

#### Admin

- Admin will be able to change the user information, reset password, and username, promote restaurants, and (potentially) put in ads.

#### Additional feature

- The system could recommend food based on user experience and criteria.


#### **User interactions:**

- Customer:
  - Able to search and place order on food
  - Able to navigate and see restaurant profile
  - Able to provide rating and comments
- Restaurant
  - Able to update menu and price
  - Able to update their profile
  - Able to see the order history
- Delivery person:
  - Provide a notification when an order is confirmed and give the option to take the order.
- Admin:
  - To change user password and username

## **Views:**

Main Menu for Users


LOGO


LOGINREGISTER


AMAZING FOOD IN TORONTO TO TASTE


SEARCH


## Popular





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Personal Recommendations Page



Restaurant Name

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Address

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Reviews

Personal Recommendation

Appetizers

Soup

Seafood

Chicken

Duck

Pork

Beef

Hot Pot



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User Sign up/Sign in/Log out

### LOGIN

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EMAIL

PASSWORD

LOGIN

### Registration

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First Name

Last Name

Email

Confirm Email


Password

Confirm Password


REGISTER

# Restaurant Profile with Ratings and Photos

LOGO



Restaurant Name




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Reviews

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Reviews




Jonathan Walker




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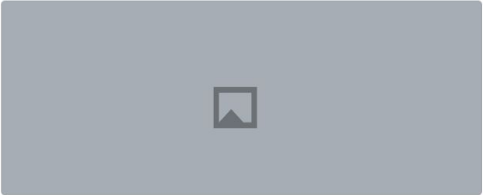


Brenda Mercer




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Small Title

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Payment info



Billing Info

FULL NAME

John Doe

ADDRESS

497 Evergreen Rd.

CITY

ZIP CODE

COUNTRY

Credit Card Info

CARD NUMBER

1234 5678 3456 2456

VISA

CARDHOLDER NAME

John Doe

EXPIRE DATE

CVV





User Profile

Personal Info



First name

John

Last name

Doe

Mobile number

Email Address

Password

Preference

Address book

ADDRESS 1

[REMOVE](#)[EDIT](#)

Address line1

Address line2 (optional: Apartment number)

Zip code

ADDRESS 2

[REMOVE](#)[EDIT](#)

Address line1

Address line2 (optional: Apartment number)

Zip code

[ADD](#)

# Order Status

## Order status

Estimated delivery time: 17:30

CANCEL ORDER

Restaurant is preparing the order

CONTACT

Delivery person

CONTACT

# Check Out

## Your Cart

Restaurant Name

Map, deliver to

1. Korean Egg Roll

\$14.99

2. Beef Fried Rice

\$15.99

Tips

10%

15%

EDIT

Subtotal

\$30.98

Tip

\$3.10

Taxes

\$4.43

Total

\$38.51

Pay

Admin View

SEARCH

USER INFO		ADDRESS	PHONE	CREATED DATE	EDIT	
<input type="checkbox"/>	<div>Lina Bo lina@gmail.com</div>	345 Bay st	012 389 438	09 Sep 2017	PASSWORD	INFO ...
<input type="checkbox"/>	<div>Lina Bo lina@gmail.com</div>	777 Yonge st	012 389 438	09 Sep 2017	PASSWORD	INFO ...
<input type="checkbox"/>	<div>Lina Bo lina@gmail.com</div>	398 King st	012 389 438	09 Sep 2017	PASSWORD	INFO ...
<input type="checkbox"/>	<div>Lina Bo lina@gmail.com</div>	One college Cir	012 389 438	09 Sep 2017	PASSWORD	INFO ...
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Order cart

Your Cart

Restaurant Name

Map, deliver to

1. Korean Egg Roll

\$14.99

2. Beef Fried Rice

\$15.99

Tips

10%

15%

EDIT

Subtotal

\$30.98

Tip

\$3.10

Taxes

\$4.43

Total

\$38.51

Pay

Customer comment and rating view

Restaurant Name

Ratings



Comments

Submit

Restaurant owner view

LOGO

EXIT EDIT

Restaurant Name

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Reviews

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Personal Recommendation

Appetizers

Soup

Seafood

Chicken

Duck

Pork

Beef

Hot Pot

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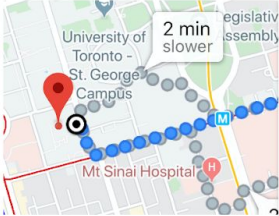
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Delivery Person View


LOGO





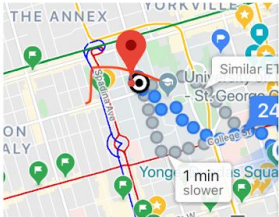
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Address




CONTACT

DELIVERED



Name

Address



CONTACT

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