Server-side programing

WebWiz Group

Behnaz Khalili

Ehsan Ghambari

Sahdan Farahbakhshdarabi

Yan Deng

Project Report: FOODI FOODI Restaurant Website Development

Introduction

The WebWiz Group embarked on the development of the FOODi FOODI restaurant website with a primary focus on creating an aesthetically pleasing and user-friendly interface. The project aimed to integrate best practices in UI design, drawing inspiration from successful restaurant websites.

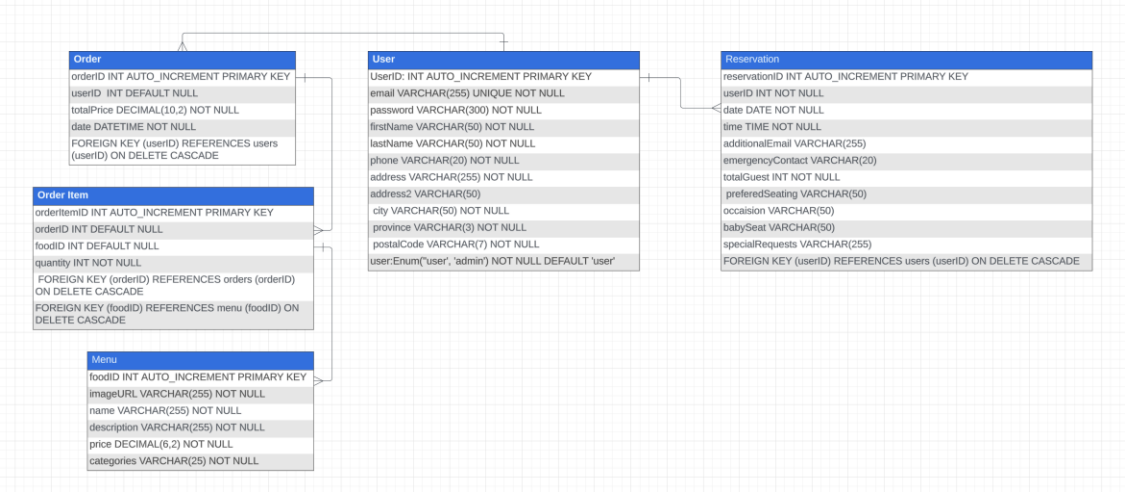
Team Contributions

- Ehsan: Login/log out page; The user experience page and all the related pages; Enhancing the look of home page and header and menu;
- Shadan: About Us, Reservation page, and perform CRUD on reservation page, showing reservation, editing reservation and cancellation.
- Behnaz: Related functions of order page, cart order. Order confirmation.
- Yan's:-Admin platform to allow administrator to perform CRUD on Menu and Users.
  -Redesigned the appearance Order page and Cart page.

Collaborative Development

After the initial setup, all team members actively participated in each other's parts, ensuring a cohesive and complete website package. This collaborative effort enhanced the overall quality and consistency of the project.

Database Design



The relationships between tables are as follows:

- **User to Order**: One-to-Many
- **User to Reservation**: One-to-Many
- **Order to Order Item**: One-to-Many
- **Menu to Order Item**: One-to-Many

This design allows for tracking of which user places an order or makes a reservation, what items are included in each order, and what menu items are available. The ON DELETE CASCADE constraint ensures that all related data is removed when a user is deleted, maintaining referential integrity.

Technologies Used

Three APIs

-Map API on About us page, allowing user to locate our restaurant's location.

-Time stamp on order confirmation page, showing the time when did the customer placed the order.

-API for randomly generated cocktail to enhance interaction in our home page.

Jason&Ajax the user's information are sent to the server using AJAX in JSON format

Advanced security measures

User role - User roles help in defining access levels and permissions for different types of users within a system, ensuring that users have appropriate access to resources.

Hashed password- We put hashed password to secure our customer’s password.

Constraints for password: We put more striction on password setting to increase security of the

Challenges Faced

-Issues with updating and delete information to the database due to database constraints

-Redesign the look of the pages

-Sending and Receiving Json Data and working with AJAX

-Learning to know how to work with foreign key a

UI Design

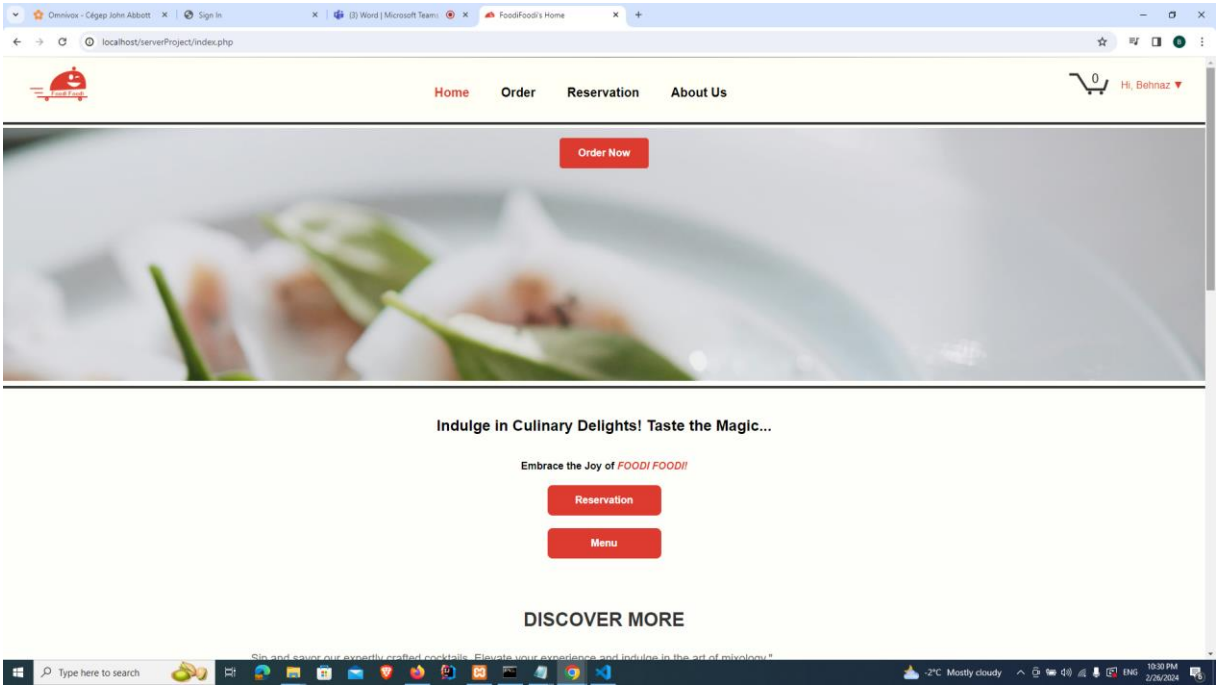
- Detailed discussion on the chosen visual layout, color scheme, and button placements.
- Integration of UI design best practices.

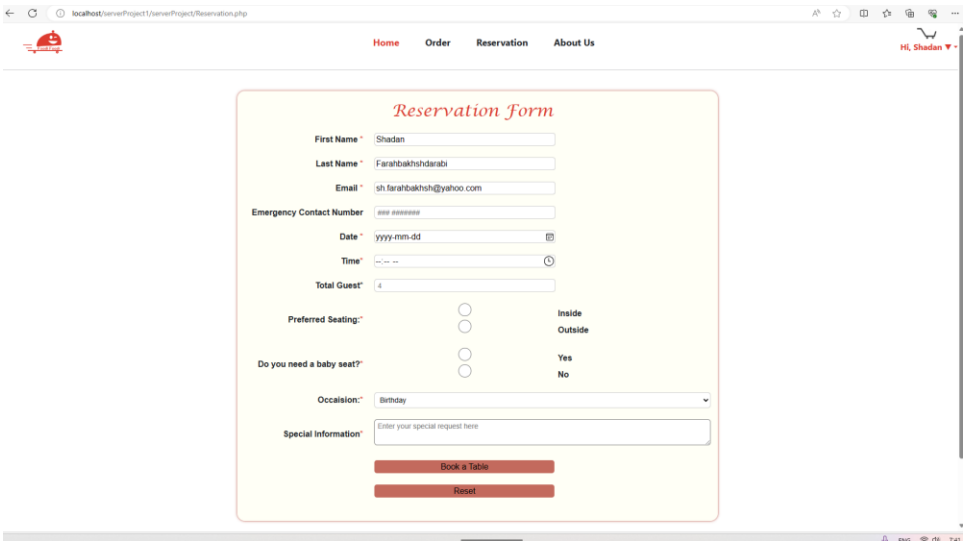
Conclusion

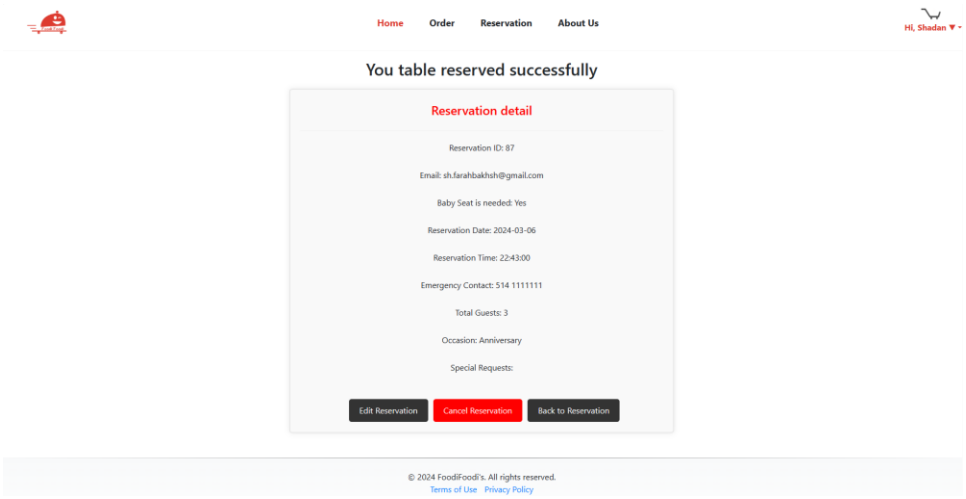
- Recapitulation of the project's goals and achievements.
- Acknowledgment of successful collaboration and teamwork.

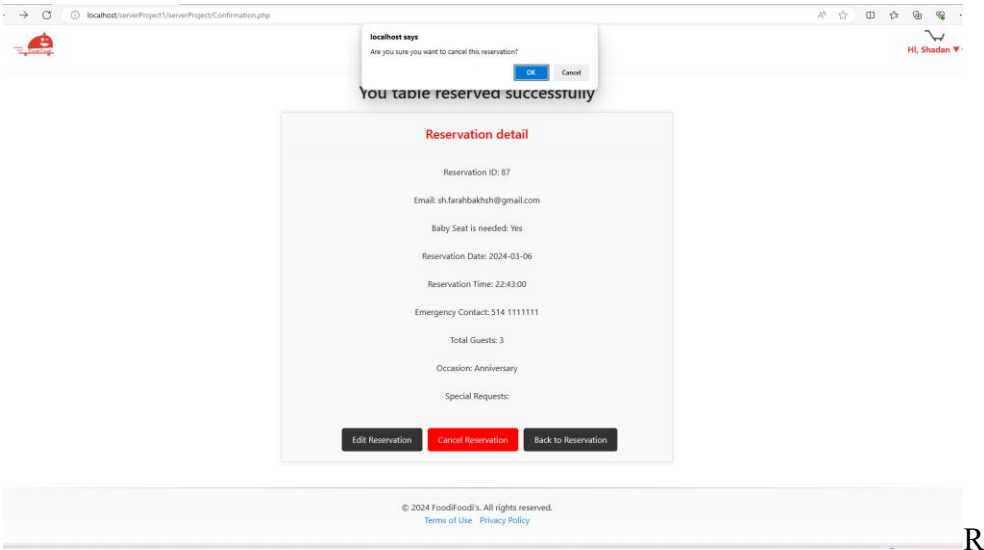
Screenshots of all pages

1. Home:









Reservation

About Us

Welcome to FOODI FOODI, where culinary excellence meets timeless tradition. Established over 35 years ago, our restaurant has been a cherished part of the community, weaving a rich tapestry of culinary artistry, warm ambiance, and unparalleled taste.

From the moment you step through our doors, we embark on a journey to transport you to a different world, one where passion for food meets extraordinary craftsmanship. Our team of skilled chefs, each a master in their craft, pour their creativity and expertise into every dish. It's not just a meal, it's an experience crafted to elevate your senses. Join us at FOODI FOODI and let the legacy of our three and a half decades of culinary mastery enchant your palate.

Our Team

Shadan Farahbakhsh

Chef

Embarking on a culinary journey at 18 in a small Iranian restaurant, she immersed herself in the rich tapestry of Persian flavors. With a career spanning prestigious kitchens in Montreal, she perfected the art of crafting delectable dishes and irresistible desserts. A culinary storyteller, she weaves emotions into each plate, inviting you to savor a world of flavors shaped by passion and experience.

Contact by email

Behnaz Khalili

Sommelier, Win Specialise

Behnaz, a seasoned sommelier at FOODI FOODI, seamlessly intertwines the worlds of wine and customer service with unparalleled expertise. Rooted in years of restaurant industry experience and studies in Paris, she is driven by an insatiable thirst for knowledge, regularly exploring the nuances of natural agriculture. Characterized by sensitivity, warmth, and acute environmental awareness, Behnaz shapes the FOODI FOODI experience, crafting wine lists and pairings to ensure every moment is a symphony of flavors and attentive service.

Contact by email

Ehsan Ghambari

Resturant Owner

As the visionary owner of a culinary haven, he artfully orchestrates flavors that enchant patrons upon entry. His deep-rooted passion for gastronomy drives a menu marrying innovation and tradition. Beyond the dining space's warm embrace and meticulously plated dishes, each element reflects his commitment to an unforgettable experience. Leading with a familial touch, this restaurant is more than a business—it's a tradition woven into his family's heritage. He envisions a vibrant tapestry where community, artistry, and exceptional cuisine converge, inviting guests on a uniquely familial culinary journey.

community, artistry, and exceptional cuisine converge, inviting guests on a uniquely familial culinary journey.

Contact by email

Yan Deng

Pastry chef

With a passion that extends beyond the kitchen, Yan crafts each dessert with a blend of creativity, skill, and a touch of whimsy. Trained in the fine art of pastry and dessert making, she brings a fresh perspective to classic favorites and innovative creations alike.Yan's desserts are more than just a course; they are an experience. From the velvety smoothness of her signature chocolate creations to the vibrant bursts of flavor in her fruit-based delights, each dish is designed to leave a lasting impression. Her dedication to excellence and innovation ensures that every dessert from FoodiFoodi's kitchen is a journey of delightful discovery.

Contact by email

Contact Us
21 275 Rue Lakeshore Road,
Sainte-Anne-de-Bellevue,
QC H9X 3L9, Canada
Phone: +1 514-457-5036

Hours of Operation:

Monday	5:00 AM – 9:30 PM
Tuesday	5:00 AM – 9:30 PM
Wednesday	5:00 AM – 9:30 PM
Thursday	5:00 AM – 9:30 PM
Friday	5:00 AM – 9:30 PM
Saturday	5:00 AM – 9:30 PM
Sunday	5:00 AM – 9:30 PM

1.Reservation:

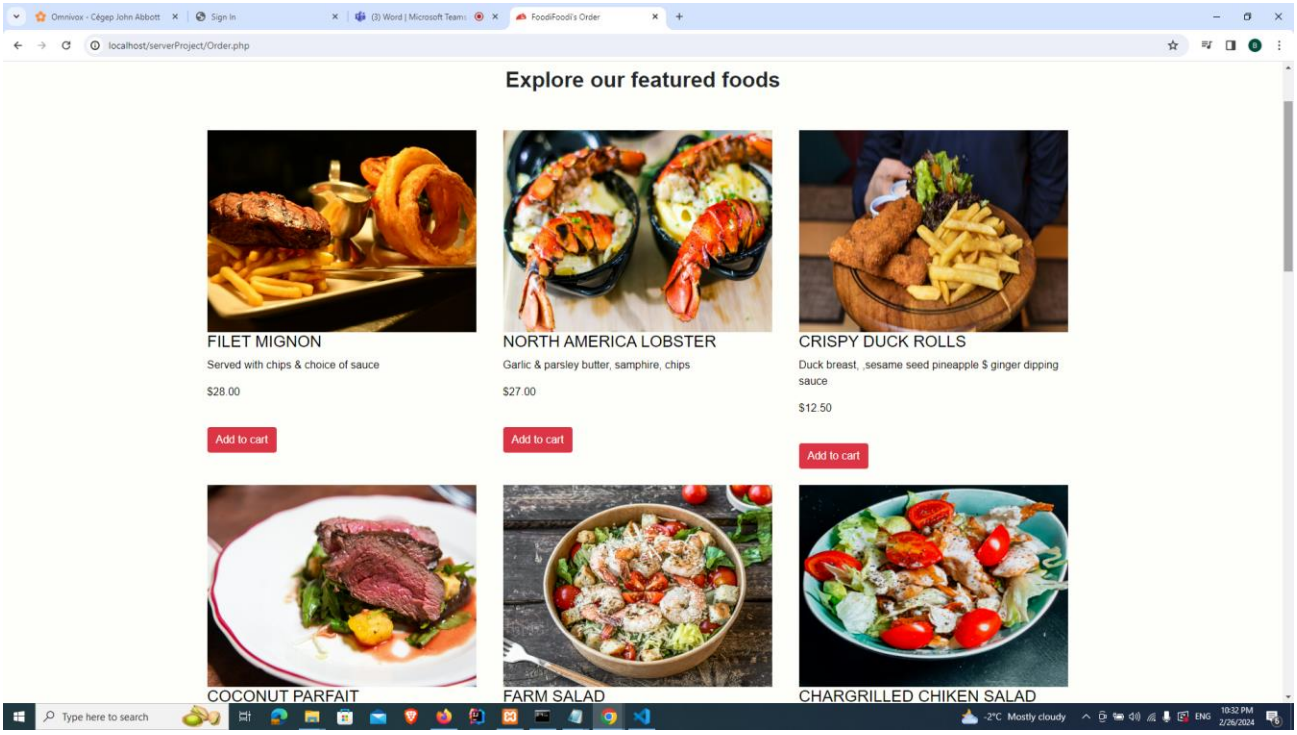
2. confirmation

3.Reservation Edit

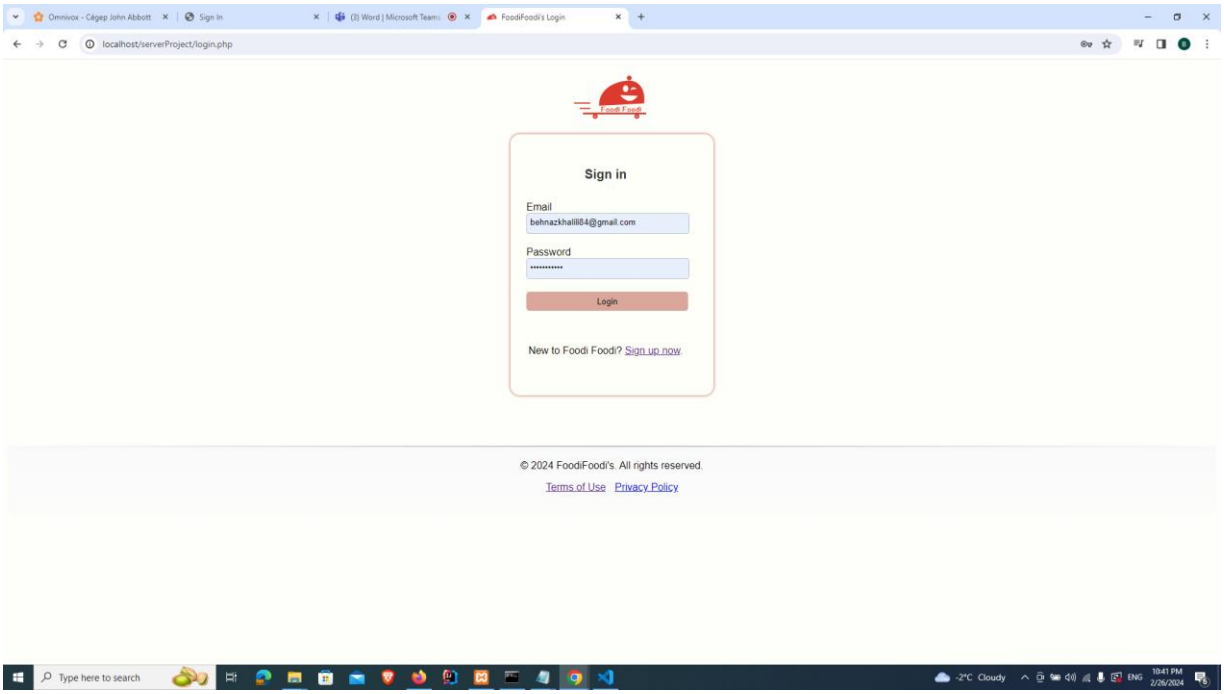
4.Reservation Cancel

5.About Us

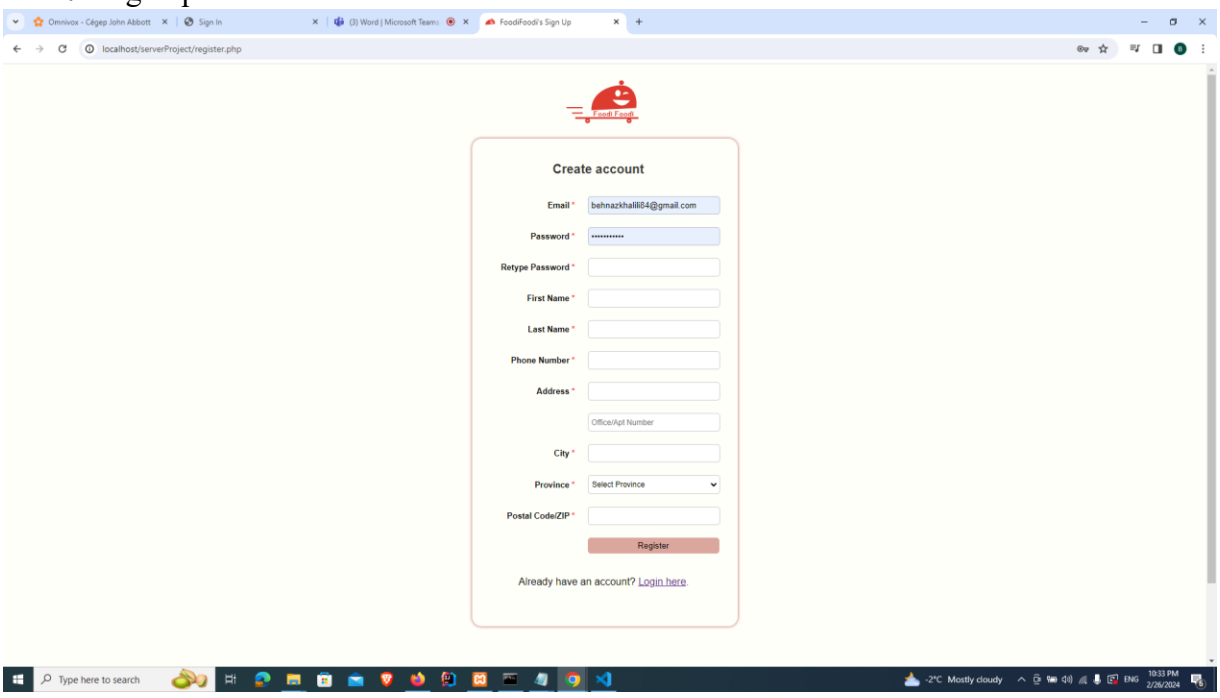
2. Order:



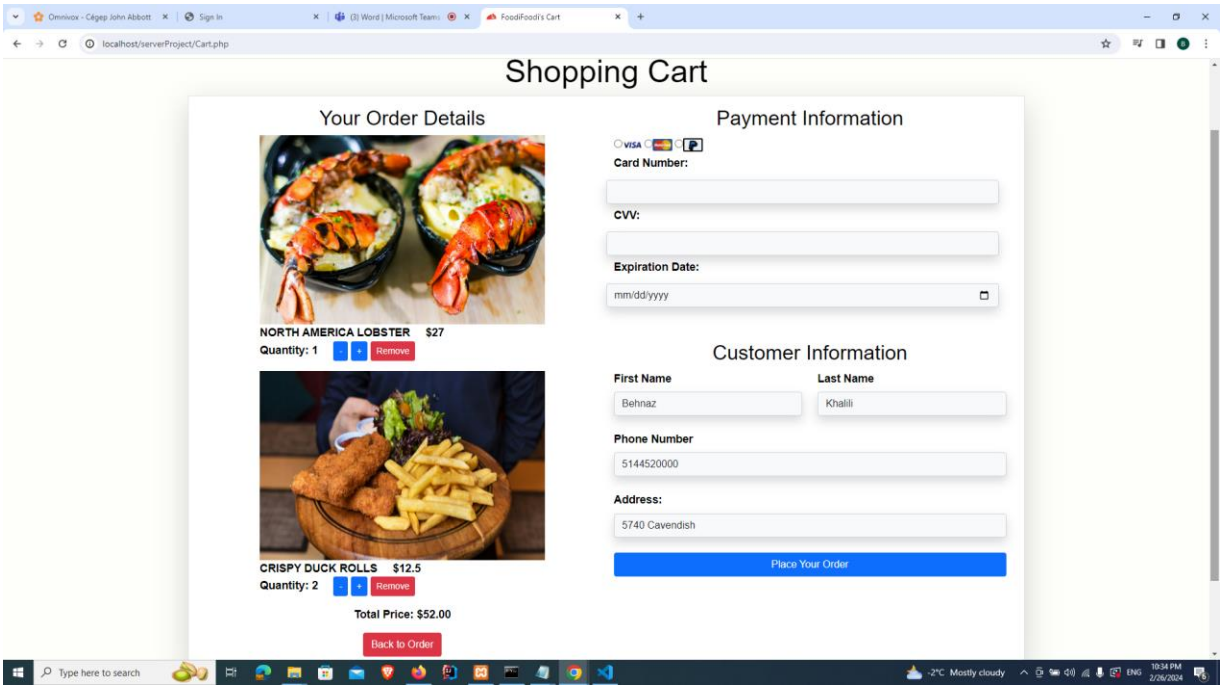
3. Login:



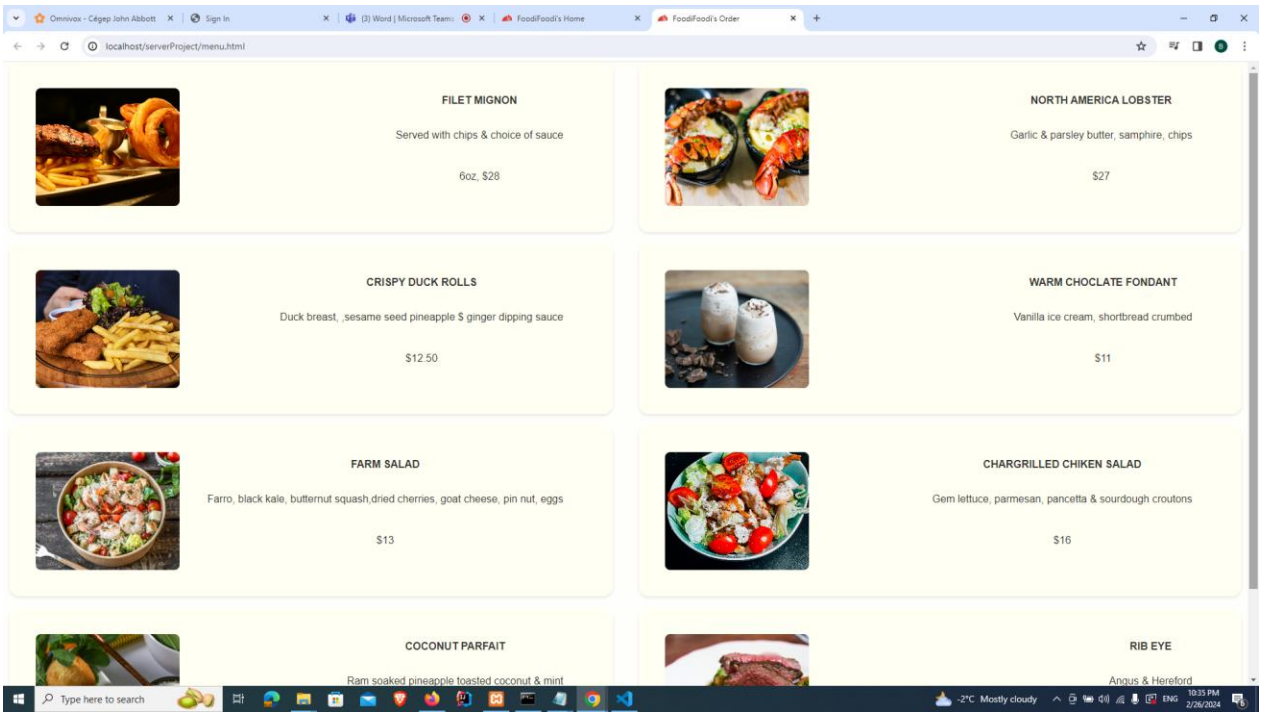
4. Sign up:



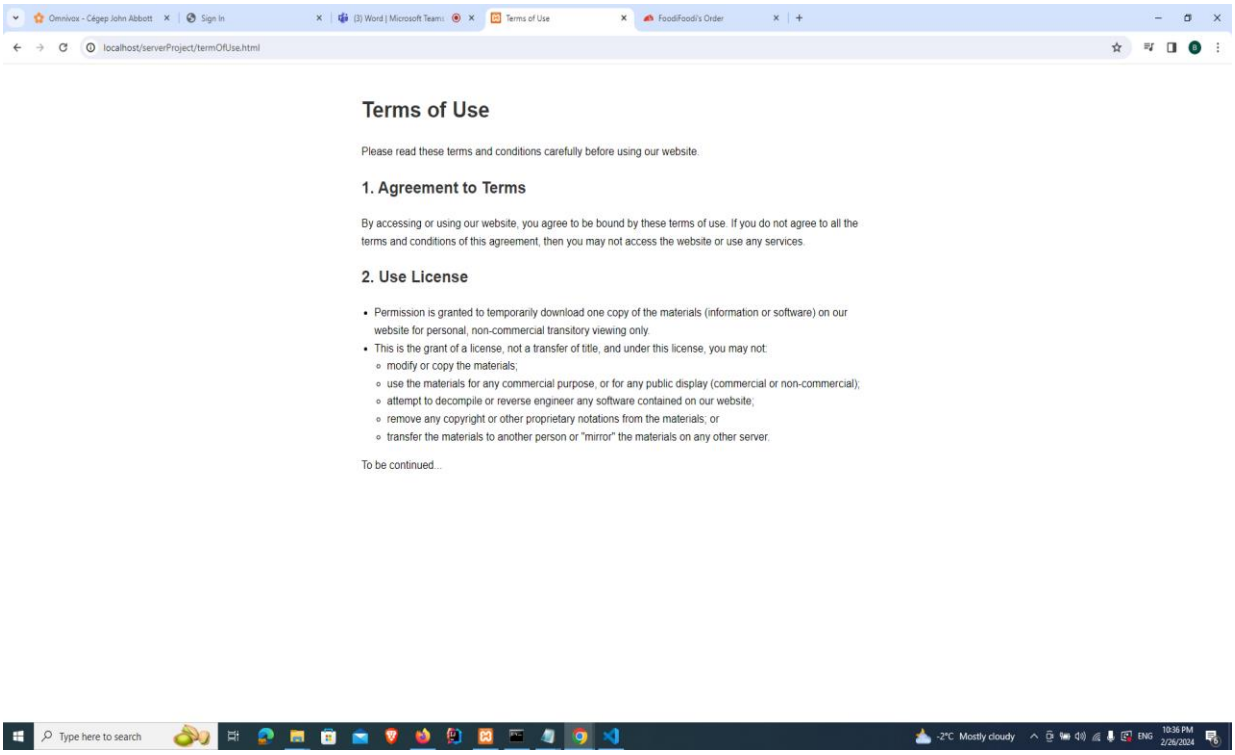
5. Cart:



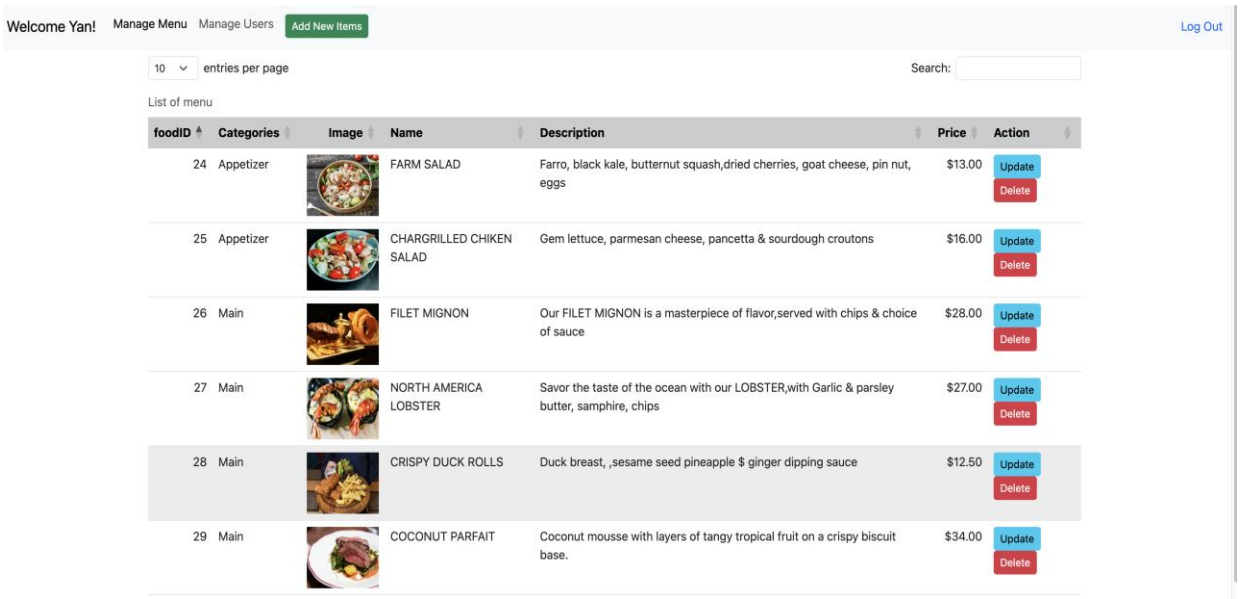
6. Menu:



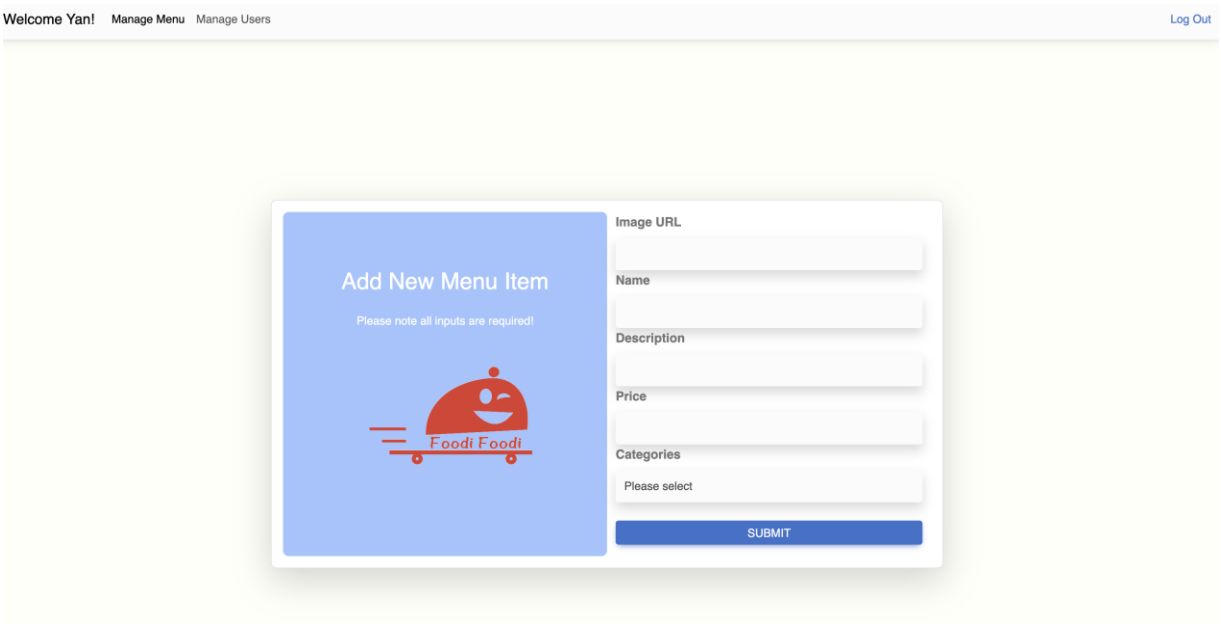
7. Privacy terms and conditions:



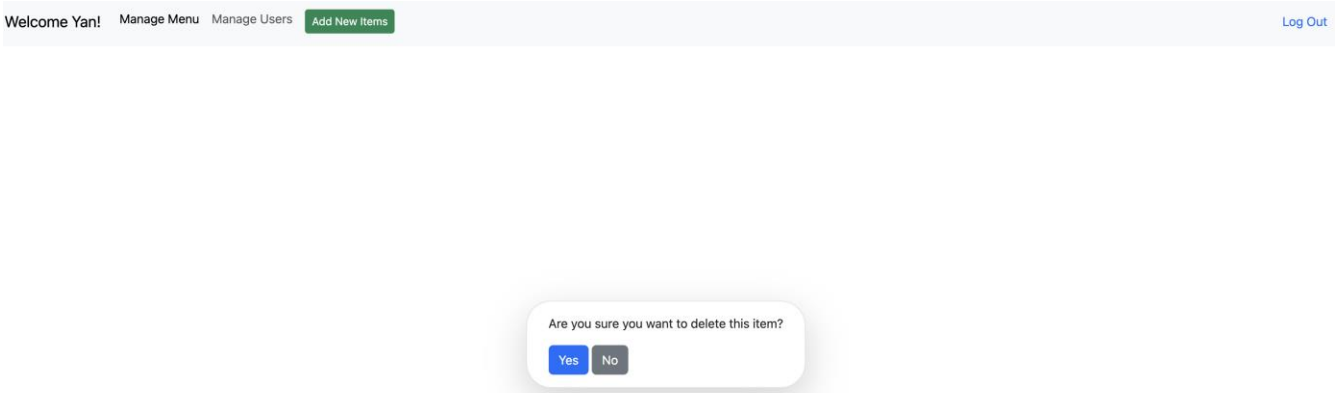
8. Admin CRUD for menu:



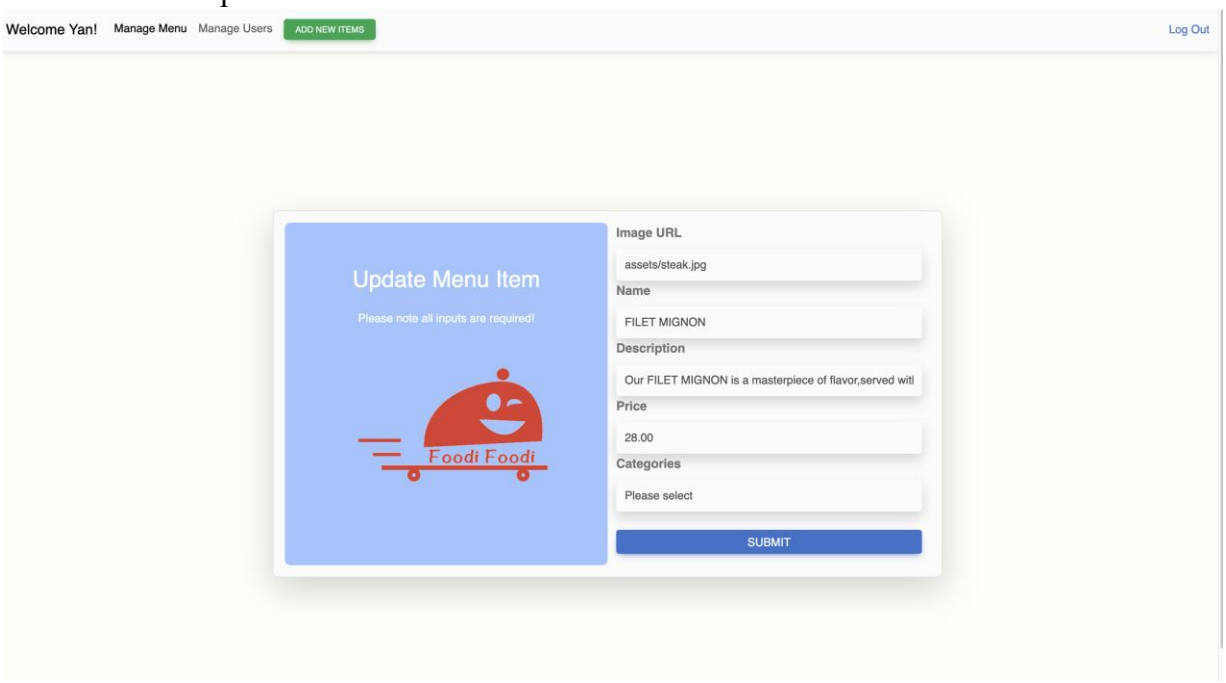
9. Admin CRUD Add menu:



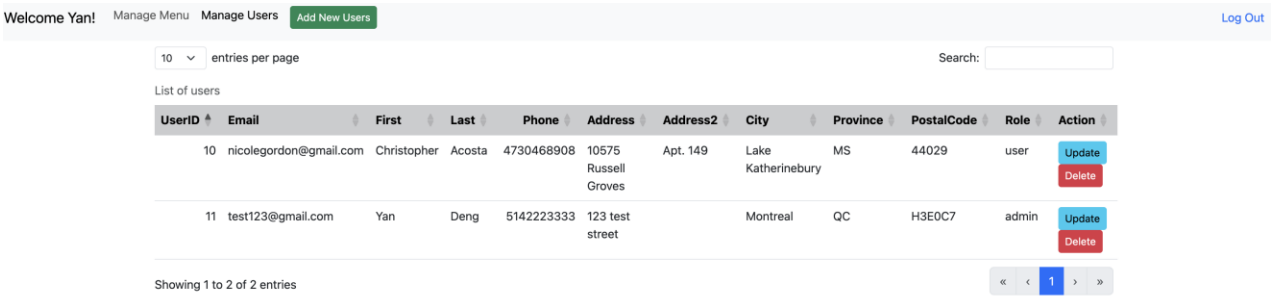
10. Admin CRUD Delete menu:



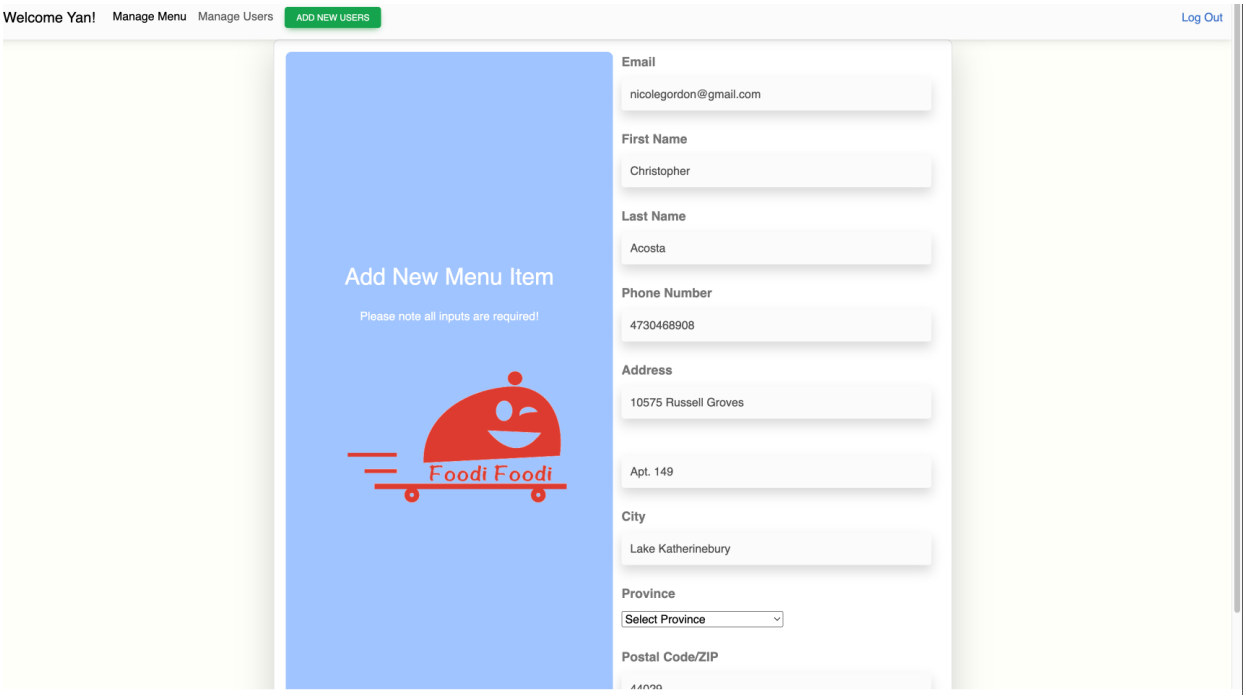
11. Admin CRUD Update menu:



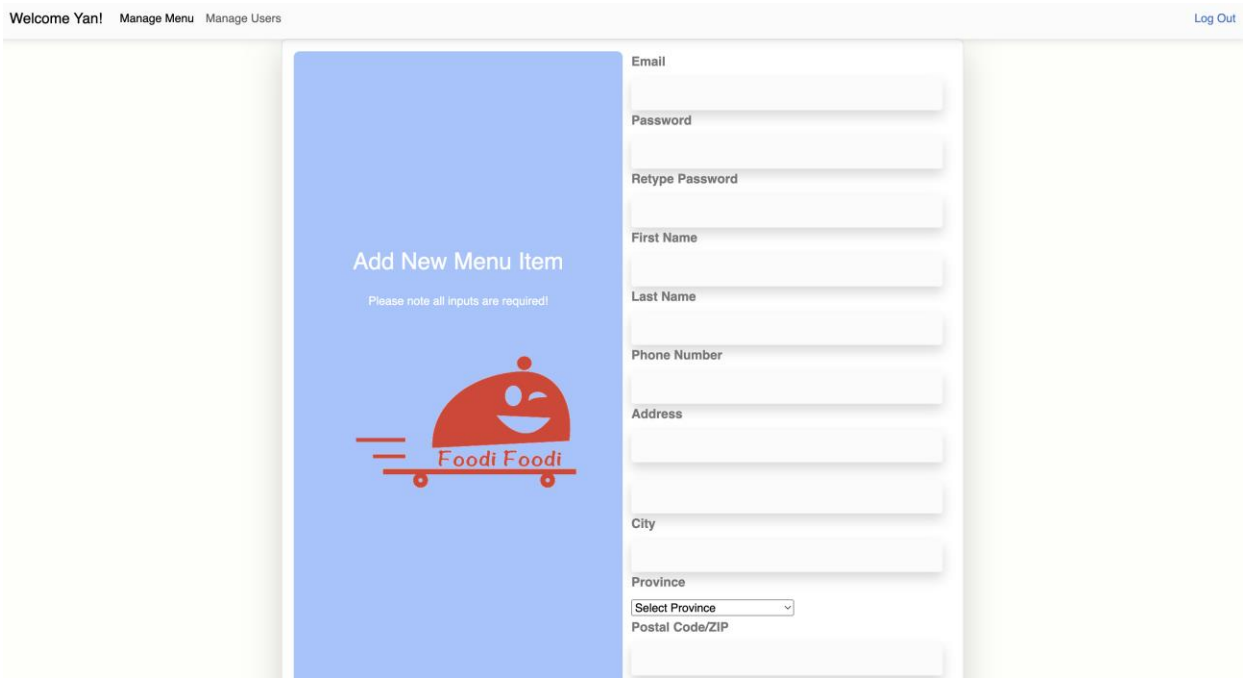
12. Admin CRUD for user:



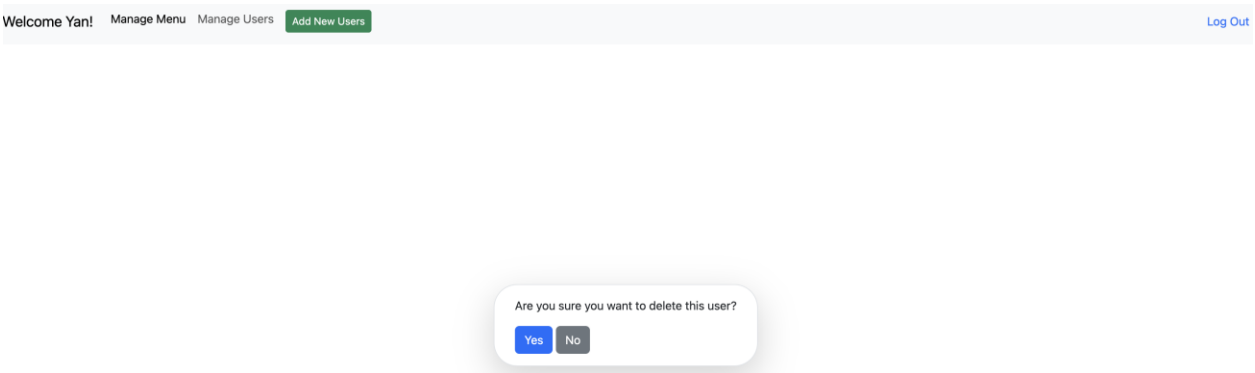
13. Admin CRUD Update for user:



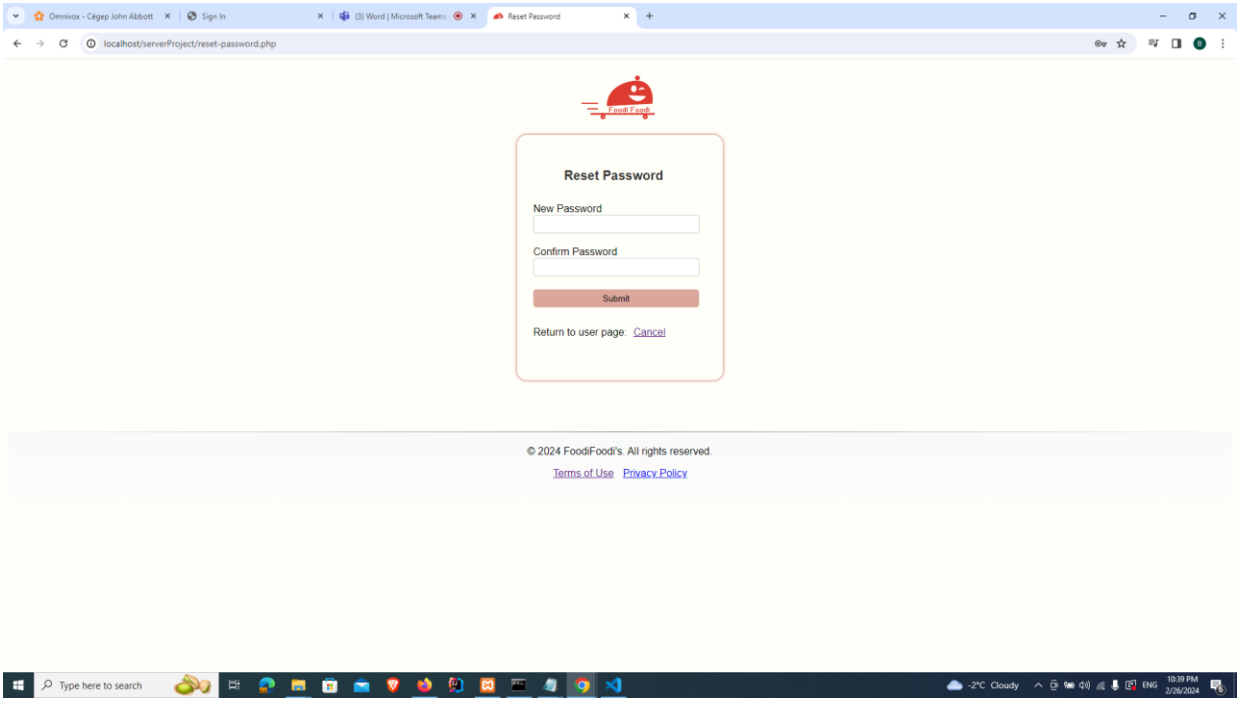
14. Admin CRUD Add New user:



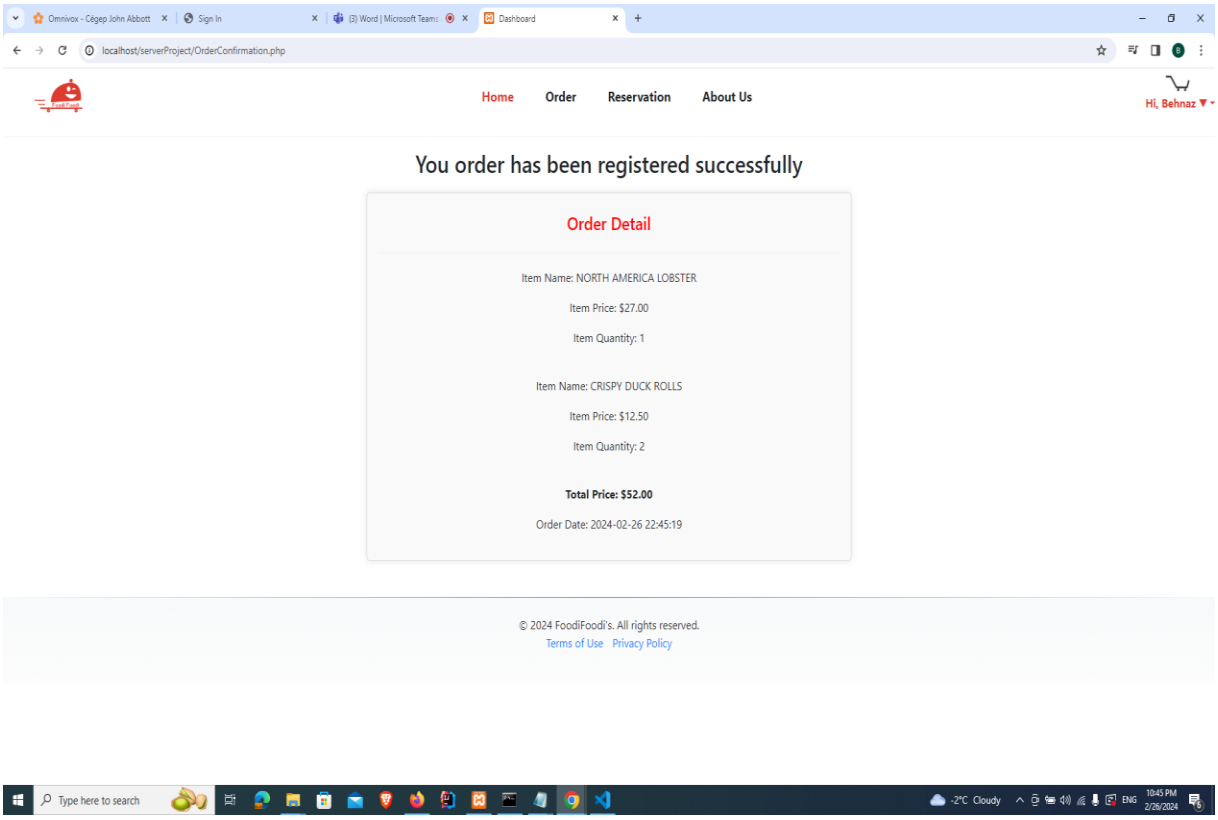
15. Admin CRUD Delete user:



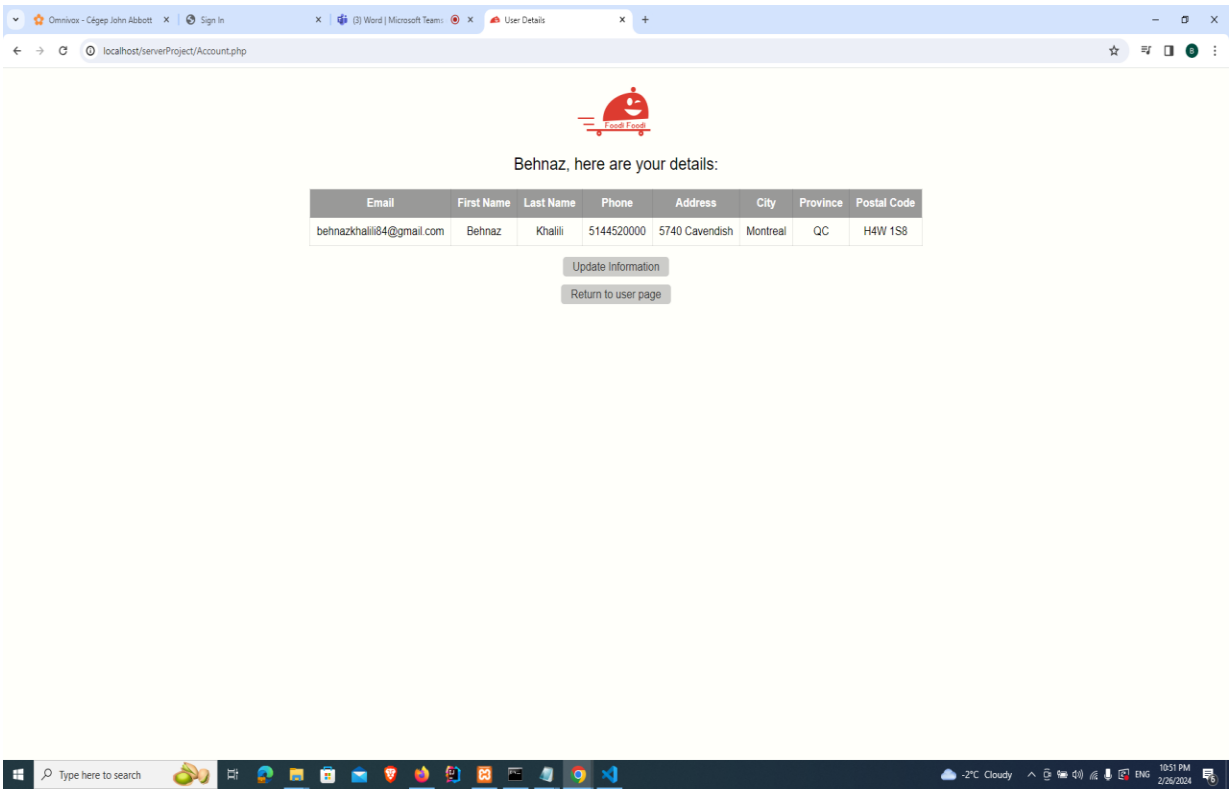
18.Reset password



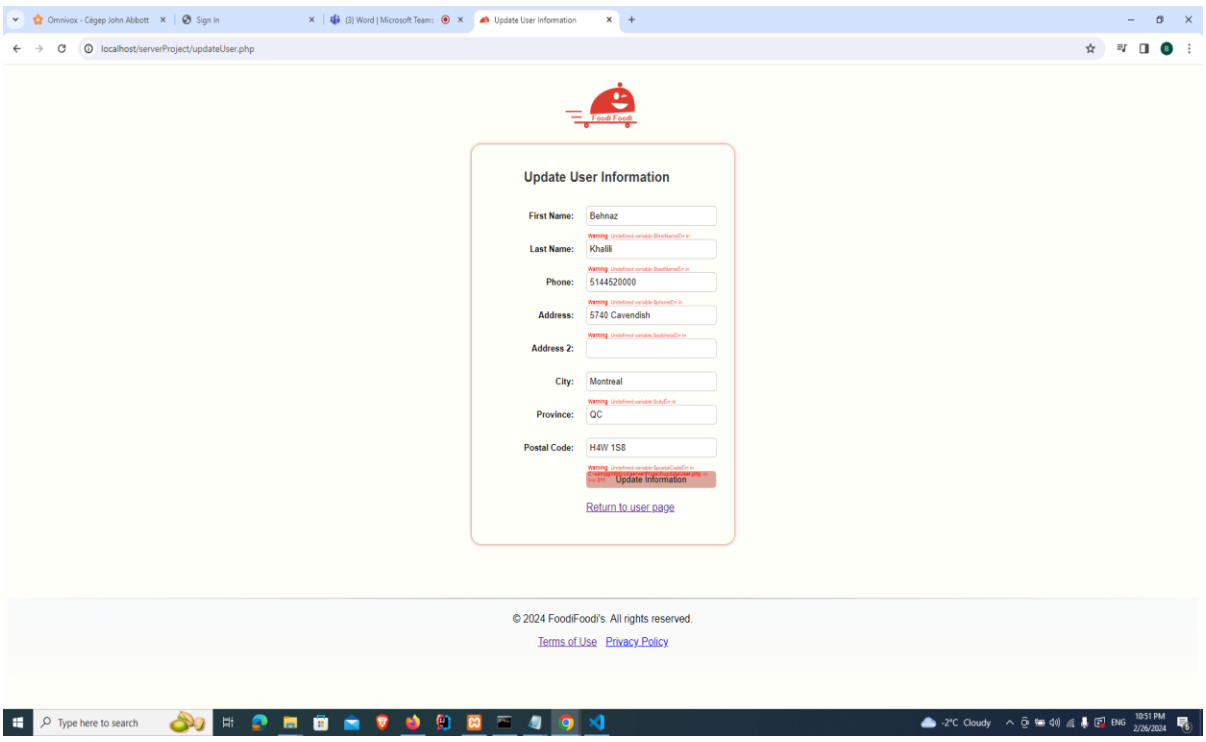
19.Order Confirmation



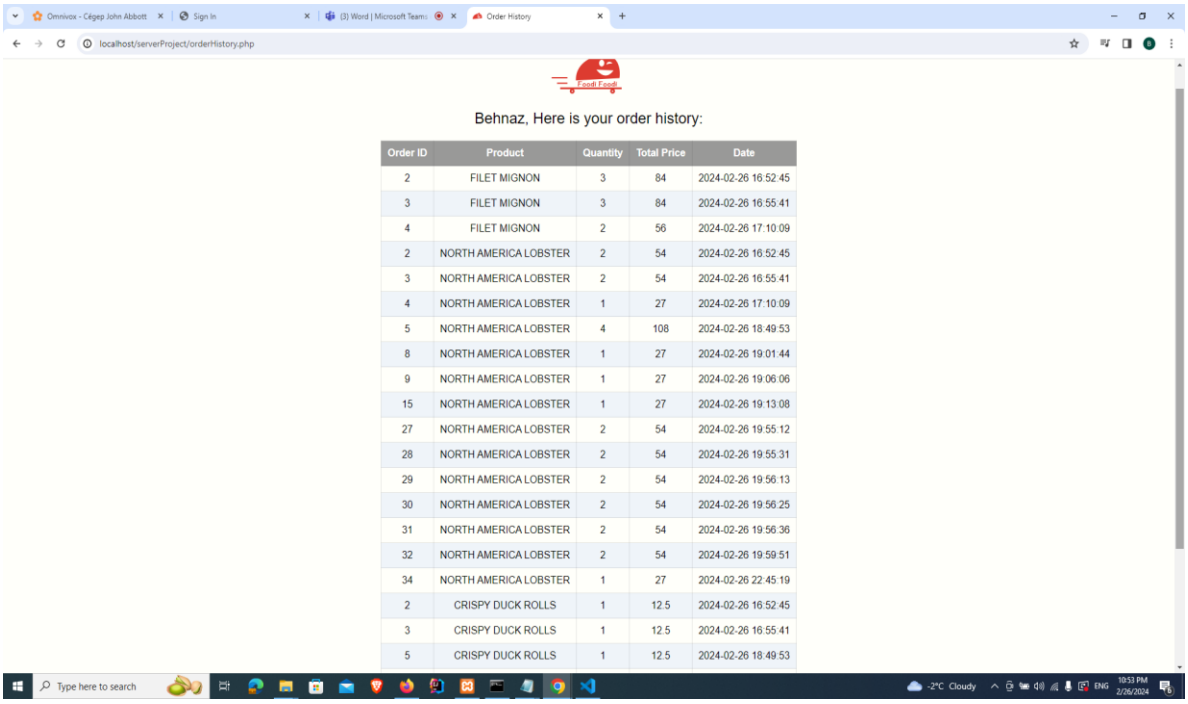
20.Account Information


Omnivox - Cégep John Abbott
Sign In
(3) Word | Microsoft Teams
User Details
localhost/serverProject/Account.php
Foodi Foodi
Behnaz, here are your details:
Email
First Name
Last Name
Phone
Address
City
Province
Postal Code
behnazkhalili84@gmail.com
Behnaz
Khalili
5144520000
5740 Cavendish
Montreal
QC
H4W 1S8
Update Information
Return to user page
Type here to search
-2°C Cloudy
ENG
10:51 PM
2/26/2024

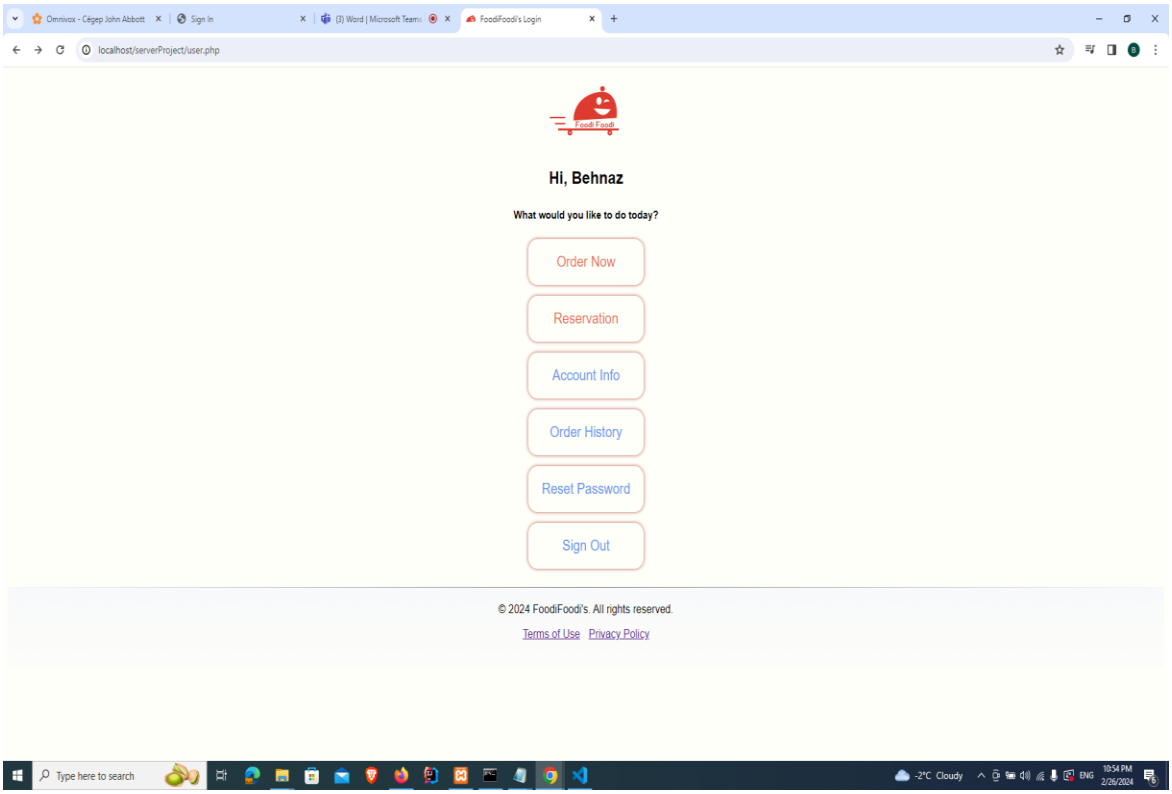
21.


Omnivox - Cégep John Abbott
Sign In
(3) Word | Microsoft Teams
Update User Information
localhost/serverProject/updateUser.php
Foodi Foodi
Update User Information
First Name:
Behnaz
Last Name:
Khalili
Phone:
5144520000
Address:
5740 Cavendish
Address 2:
City:
Montreal
Province:
QC
Postal Code:
H4W 1S8
Update Information
Return to user page
© 2024 FoodiFoodi's. All rights reserved.
Terms of Use
Privacy Policy
Type here to search
-2°C Cloudy
ENG
10:51 PM
2/26/2024

22.Order history



23.User experience



https://foodifoodi.000webhostapp.com/index.html