

Application Screenshots

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Instructor: Sonam Soni

Landing Page

The screenshot shows a web browser window for 'Capstone Project: FoodBox' at 'localhost:4200'. The title bar includes the URL and several other tabs from the system tray.

The main content area features a large image of various food items like a pizza, a salad, and a bowl of soup. Overlaid on this image is a registration form:

Welcome to FoodBox!!
We now offer online shopping for meals of different cuisines at affordable prices on our website.

Cuisines Offered

- All
- American
- Indian
- British
- Chinese
- Mexican
- Italian
- Spanish
- Polish

Please enjoy whatever your tummy desires!

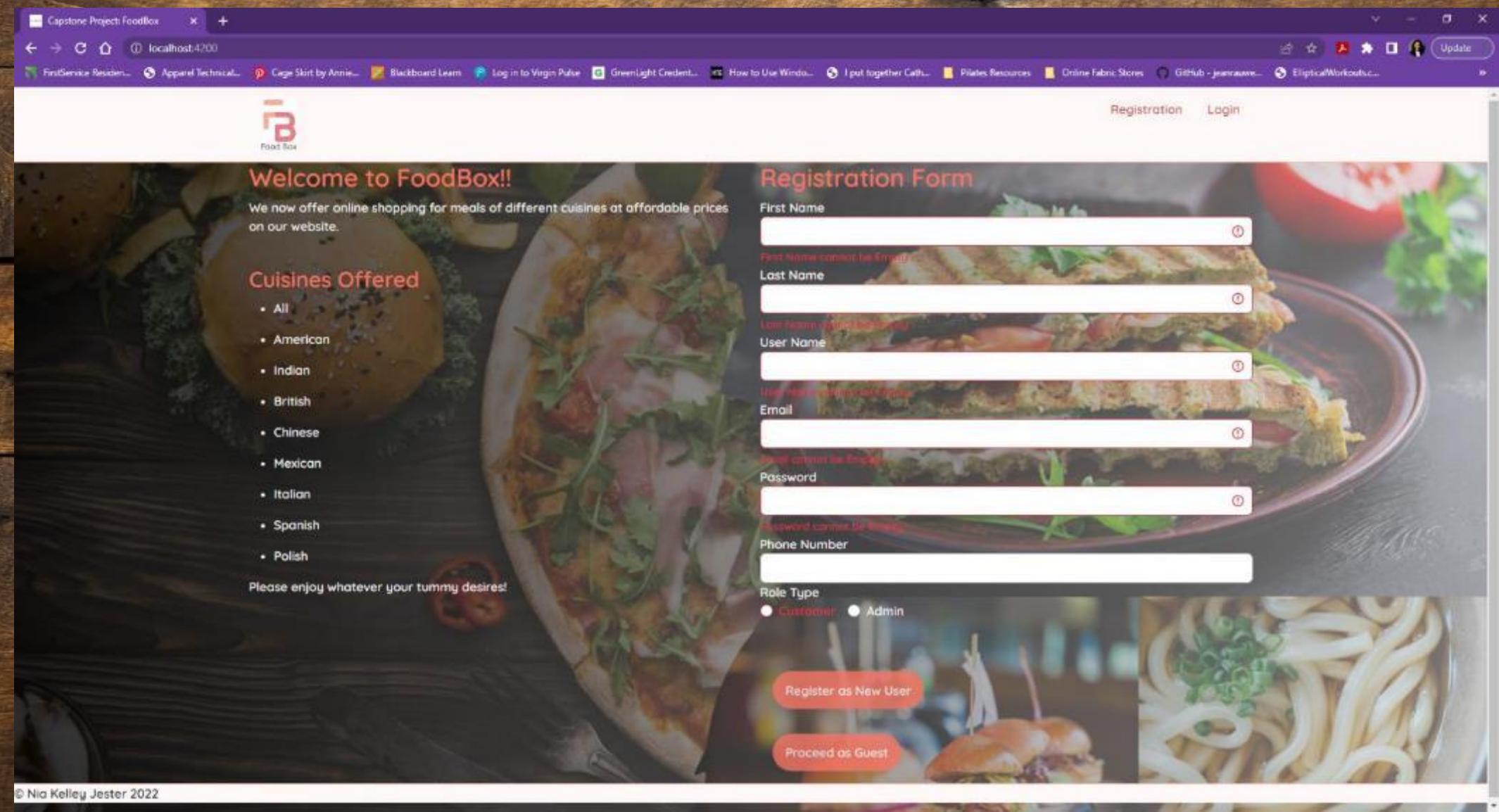
Registration Form

First Name
Last Name
User Name
Email
Password
Phone Number
Role Type
 Customer Admin

Register as New User
Proceed as Guest

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Register Form with Validation



A screenshot of a web browser displaying a registration form for a food delivery service named FoodBox. The page has a dark wood background with images of various dishes like a sandwich, a bowl of salad, and a plate of pasta.

The registration form includes fields for First Name, Last Name, User Name, Email, Password, and Phone Number. Each field has validation messages displayed below it in red text. The 'First Name' field requires an email address, 'Last Name' requires a date, 'User Name' requires a date, 'Email' requires an email address, 'Password' requires a length of at least 8 characters, and 'Phone Number' requires a number.

On the left side of the page, there's a sidebar with the FoodBox logo and a welcome message: "Welcome to FoodBox!! We now offer online shopping for meals of different cuisines at affordable prices on our website." Below this, a list of cuisines offered is shown:

- All
- American
- Indian
- British
- Chinese
- Mexican
- Italian
- Spanish
- Polish

At the bottom of the sidebar, a message says: "Please enjoy whatever your tummy desires!"

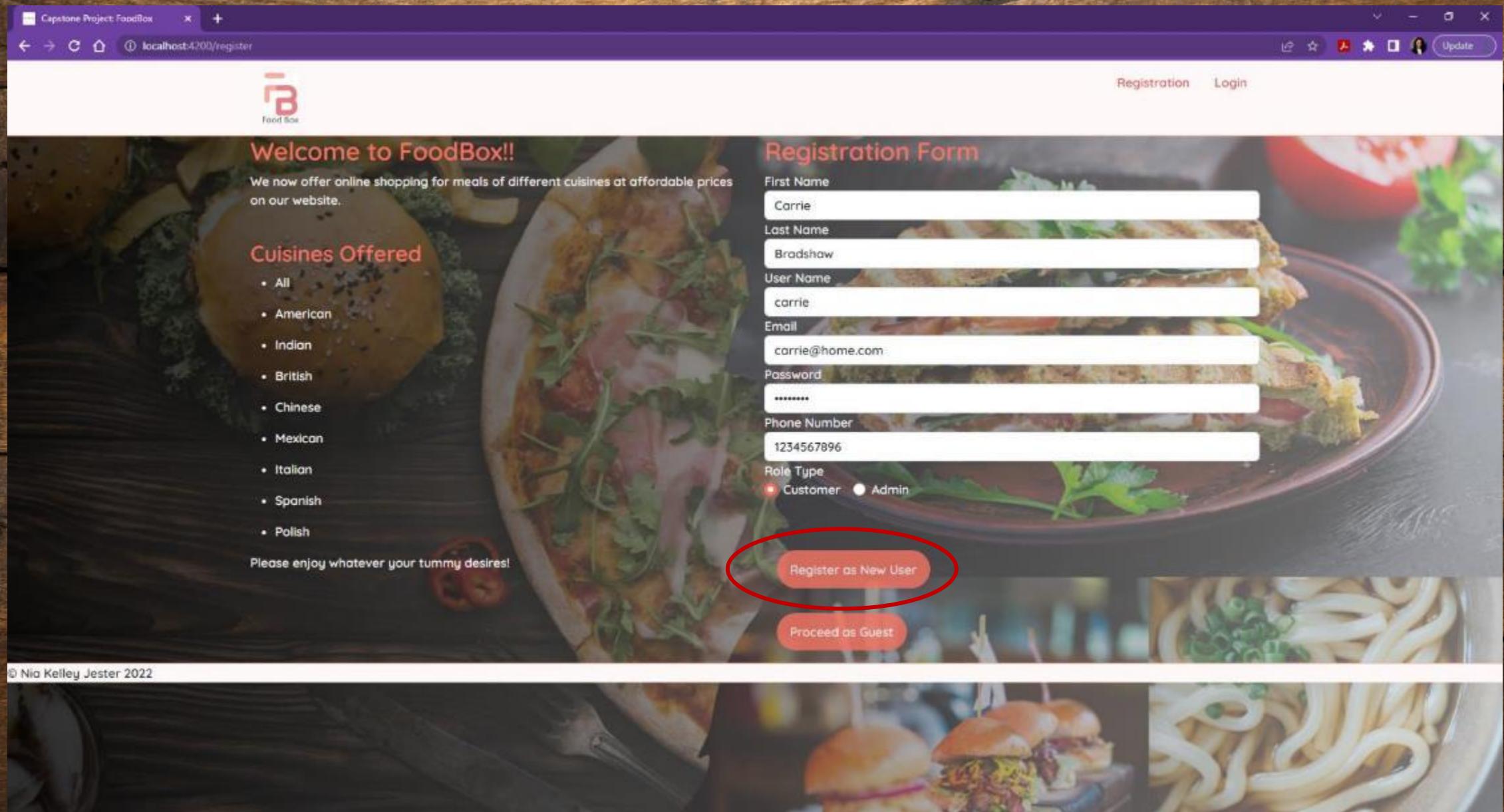
At the top right of the page, there are links for "Registration" and "Login". At the bottom center, there are two buttons: "Register as New User" and "Proceed as Guest".

Page footer: © Nic Kelley Jester 2022

Validation messages:

- First Name: First Name must be Email
- Last Name: Last Name must be Date
- User Name: User Name must be Date
- Email: Email must be Email
- Password: Password must be longer
- Phone Number: Phone Number must be a number

Registration Form



A screenshot of a web browser displaying a registration form for a food delivery service named FoodBox. The page has a dark background featuring images of various dishes like pizzas, salads, and sandwiches.

The registration form on the right includes fields for First Name (Carrie), Last Name (Bradshaw), User Name (carrie), Email (carrie@home.com), Password (*****), Phone Number (1234567896), and Role Type (radio buttons for Customer and Admin, with Customer selected). A red oval highlights the "Register as New User" button.

On the left side of the page, there's a sidebar titled "Cuisines Offered" with a list including All, American, Indian, British, Chinese, Mexican, Italian, Spanish, and Polish. Below this is a welcome message: "Welcome to FoodBox!! We now offer online shopping for meals of different cuisines at affordable prices on our website." At the bottom of the sidebar is the message "Please enjoy whatever your tummy desires!"

At the top of the page, the browser title is "Capstone Project: FoodBox" and the address bar shows "localhost:4200/register". There are also "Registration" and "Login" links in the top right corner.

Page footer: © Nia Kelley Jester 2022

| Field | Value |
|--------------|---------------------|
| First Name | Carrie |
| Last Name | Bradshaw |
| User Name | carrie |
| Email | carrie@home.com |
| Password | ***** |
| Phone Number | 1234567896 |
| Role Type | Customer (selected) |

Buttons:
Register as New User (highlighted with a red oval)
Proceed as Guest

Registration Form

The screenshot shows the homepage of the FoodBox website. At the top right, there is a user profile section with a red oval highlighting the "Logout" link. Below this, there are sections for "Categories" and "Cuisines" with lists of items and counts. A search bar is located at the top center. The main area features a large image of various food items.

Logout (highlighted by a red oval)

Corrie Cart Admin Menu Logout

Categories

All(28) pasta(5) vegetarian(6) seafood(4) meat(6) rice(7) chicken(4) bread(7) sandwich(7) salad(1) beef(1) noodles(1) soup(1) stew(3) side(1) eggs(3) breakfast(4) potatoes(1) dessert(2) fruit(1) chocolate(1)

Cuisines

All(28) American(10) Indian(4) British(1) Chinese(6) Mexican(1) Italian(7) Spanish(3) Polish(1)

Available Items

New User Registration

MySQL Database: Users Table

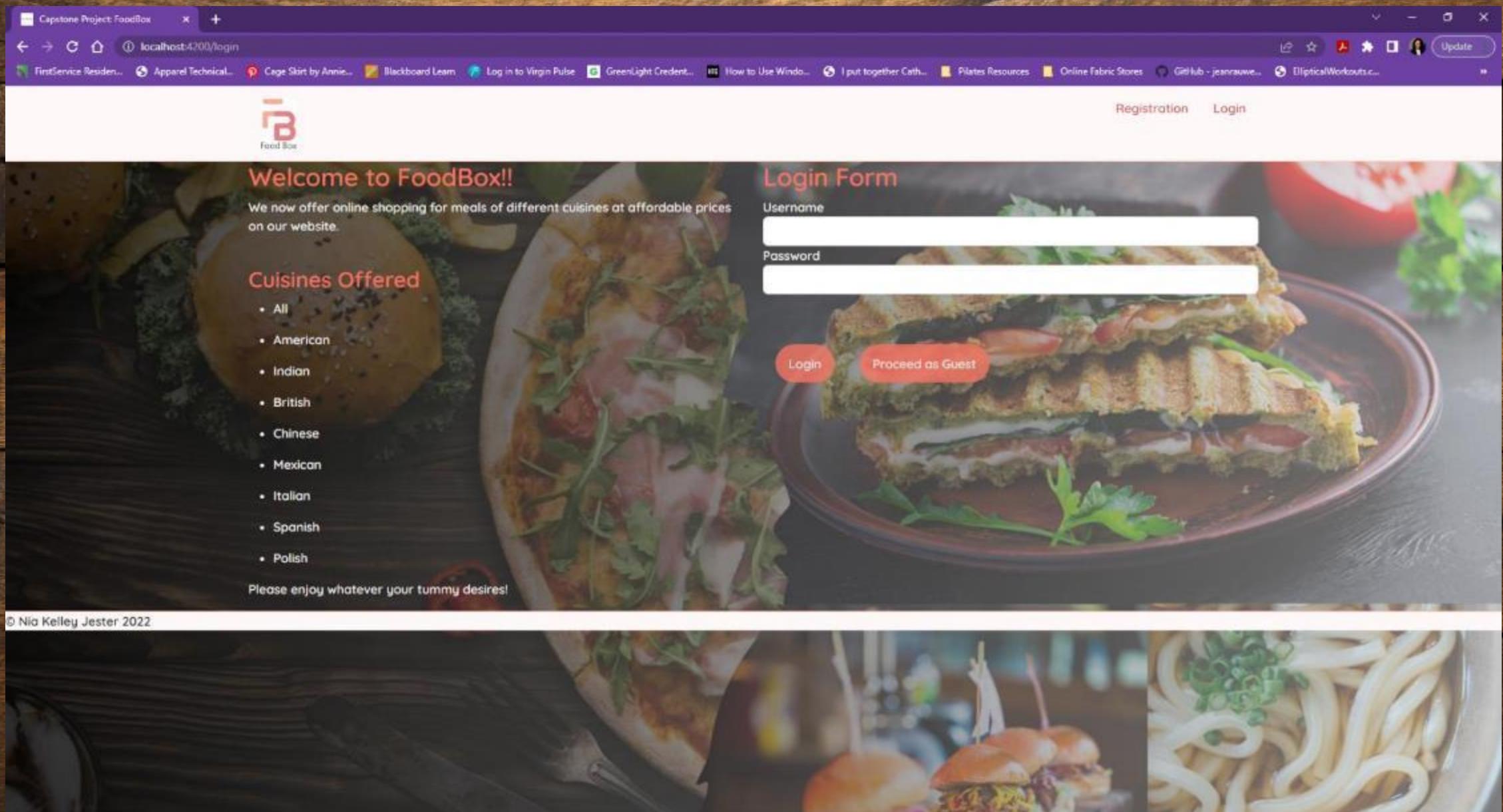
Users Table Before

| | userid | date_created | email | firstname | lastname | password | phone_number | role_type |
|---|--------|-----------------------------|-----------------------------|---------------------|---------------|-----------|--------------|-----------|
| ▶ | 2 | 2022-12-03 14:56:39.2347... | nia@designerNia.com | Nia | Kelley Jester | admin123 | 2145678932 | admin |
| | 3 | 2022-12-03 14:58:52.4596... | jasen@designerNia.com | Jasen | Jester | besthubby | 2145678932 | customer |
| | 4 | 2022-12-03 14:59:19.8910... | christine@designerNia.com | Christine | Smith-Johnson | test123 | 2145678932 | customer |
| | 6 | 2022-12-03 14:59:51.1708... | patricia@designerNia.com | Patricia | Weissnat | abc123 | 2145678932 | customer |
| | 7 | 2022-12-03 15:00:09.2936... | Julianne@designerNia.com | Julianne | Dietrich | abc123 | 2145678932 | customer |
| | 8 | 2022-12-06 02:13:47.2506... | timb@home.net | Tim | Bradford | abc123 | 1234567890 | customer |
| | 9 | 2022-12-06 02:16:04.8770... | lucy@home.net | Lucy | Chen-Bradford | abc123 | 1234567890 | customer |
| | 10 | 2022-12-06 02:29:27.9082... | clementine@designerNia.... | Clementine | Bauch | abc123 | 2145678932 | customer |
| | 11 | 2022-12-10 11:28:11.0039... | Monica@designerNia.com | Monica | Sharp | abc123 | 2145678932 | customer |
| | 12 | 2022-12-10 13:00:49.4072... | john@home.com | John | Nolan | abc123 | 1234567890 | customer |
| | 15 | 2022-12-11 22:43:38.3467... | linda@gmail.com | Linda | | | | |
| | 16 | 2022-12-12 02:36:59.9360... | kalonji@gmail.com | Kalonji | | | | |
| | 17 | 2022-12-12 12:47:28.4662... | terry@home.com | Terry | | | | |
| | 18 | 2022-12-12 12:48:47.8769... | jackson@designerNia.com | Jackson | | | | |
| * | NULL | NULL | NULL | NULL | NULL | userid | date_created | email |
| | ▶ | 2 | 2022-12-03 14:56:39.2347... | nia@designerNia.com | | | | |
| | 3 | 2022-12-03 14:58:52.4596... | jasen@designerNia.com | | | | | |
| | 4 | 2022-12-03 14:59:19.8910... | christine@designerNia.com | | | | | |
| | 6 | 2022-12-03 14:59:51.1708... | patricia@designerNia.com | | | | | |

Users Table After

| Users Table After | | | | | | | | |
|-------------------|--------|-----------------------------|----------------------------|------------|---------------|-----------|--------------|-----------|
| | userid | date_created | email | firstname | lastname | password | phone_number | role_type |
| ▶ | 2 | 2022-12-03 14:56:39.2347... | nia@designerNia.com | Nia | Kelley Jester | admin123 | 2145678932 | admin |
| | 3 | 2022-12-03 14:58:52.4596... | jasen@designerNia.com | Jasen | Jester | besthubby | 2145678932 | customer |
| | 4 | 2022-12-03 14:59:19.8910... | christine@designerNia.com | Christine | Smith-Johnson | test123 | 2145678932 | customer |
| | 6 | 2022-12-03 14:59:51.1708... | patricia@designerNia.com | Patricia | Weissnat | abc123 | 2145678932 | customer |
| | 7 | 2022-12-03 15:00:09.2936... | Julianne@designerNia.com | Julianne | Dietrich | abc123 | 2145678932 | customer |
| | 8 | 2022-12-06 02:13:47.2506... | timb@home.net | Tim | Bradford | abc123 | 1234567890 | customer |
| | 9 | 2022-12-06 02:16:04.8770... | lucy@home.net | Lucy | Chen-Bradford | abc123 | 1234567890 | customer |
| | 10 | 2022-12-06 02:29:27.9082... | clementine@designerNia.... | Clementine | Bauch | abc123 | 2145678932 | customer |
| | 11 | 2022-12-10 11:28:11.0039... | Monica@designerNia.com | Monica | Sharp | abc123 | 2145678932 | customer |
| | 12 | 2022-12-10 13:00:49.4072... | john@home.com | John | Nolan | abc123 | 1234567890 | customer |
| | 15 | 2022-12-11 22:43:38.3467... | linda@gmail.com | Linda | Kelley | abc123 | 1234567890 | customer |
| | 16 | 2022-12-12 02:36:59.9360... | kalonji@gmail.com | Kalonji | Kelley | abc123 | 1112223333 | customer |
| | 17 | 2022-12-12 12:47:28.4662... | terry@home.com | Terry | Mickens | abc123 | 1234567890 | customer |
| | 18 | 2022-12-12 12:48:47.8769... | jackson@designerNia.com | Jackson | West | abc123 | 1234567890 | customer |
| ▶ | 19 | 2022-12-17 10:12:07.6099... | carrie@home.com | Carrie | Bradshaw | test1234 | 1234567896 | customer |

Login Page



The screenshot shows a web browser window for the FoodBox website. The URL in the address bar is `localhost:4200/login`. The page features a large background image of various dishes, including a salad, a sandwich, and a bowl of soup. In the upper right corner, there is a "Login Form" with fields for "Username" and "Password". Below these fields are two buttons: "Login" and "Proceed as Guest". On the left side of the page, there is a sidebar with the title "Cuisines Offered" and a list of cuisines: All, American, Indian, British, Chinese, Mexican, Italian, Spanish, and Polish. At the bottom of the sidebar, there is a message: "Please enjoy whatever your tummy desires!". The top right of the page has links for "Registration" and "Login". The top navigation bar contains several other links, including "FirstService Residen...", "Apparel Technical...", "Cage Skirt by Annie...", "Blackboard Learn", "Log in to Virgin Pulse", "GreenLight Credit...", "How to Use Windo...", "I put together Cath...", "Pilates Resources", "Online Fabric Stores", "GetHub - jeansauwe...", and "EllipticalWorkouts.c...".

Capstone Project: FoodBox

Welcome to FoodBox!!

We now offer online shopping for meals of different cuisines at affordable prices on our website.

Cuisines Offered

- All
- American
- Indian
- British
- Chinese
- Mexican
- Italian
- Spanish
- Polish

Please enjoy whatever your tummy desires!

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Registration Login

Username

Password

Login Proceed as Guest

FirstService Residen... Apparel Technical... Cage Skirt by Annie... Blackboard Learn Log in to Virgin Pulse GreenLight Credit... How to Use Windo... I put together Cath... Pilates Resources Online Fabric Stores GetHub - jeansauwe... EllipticalWorkouts.c...

User Login: Customer User

User Login: User Not Found in Database

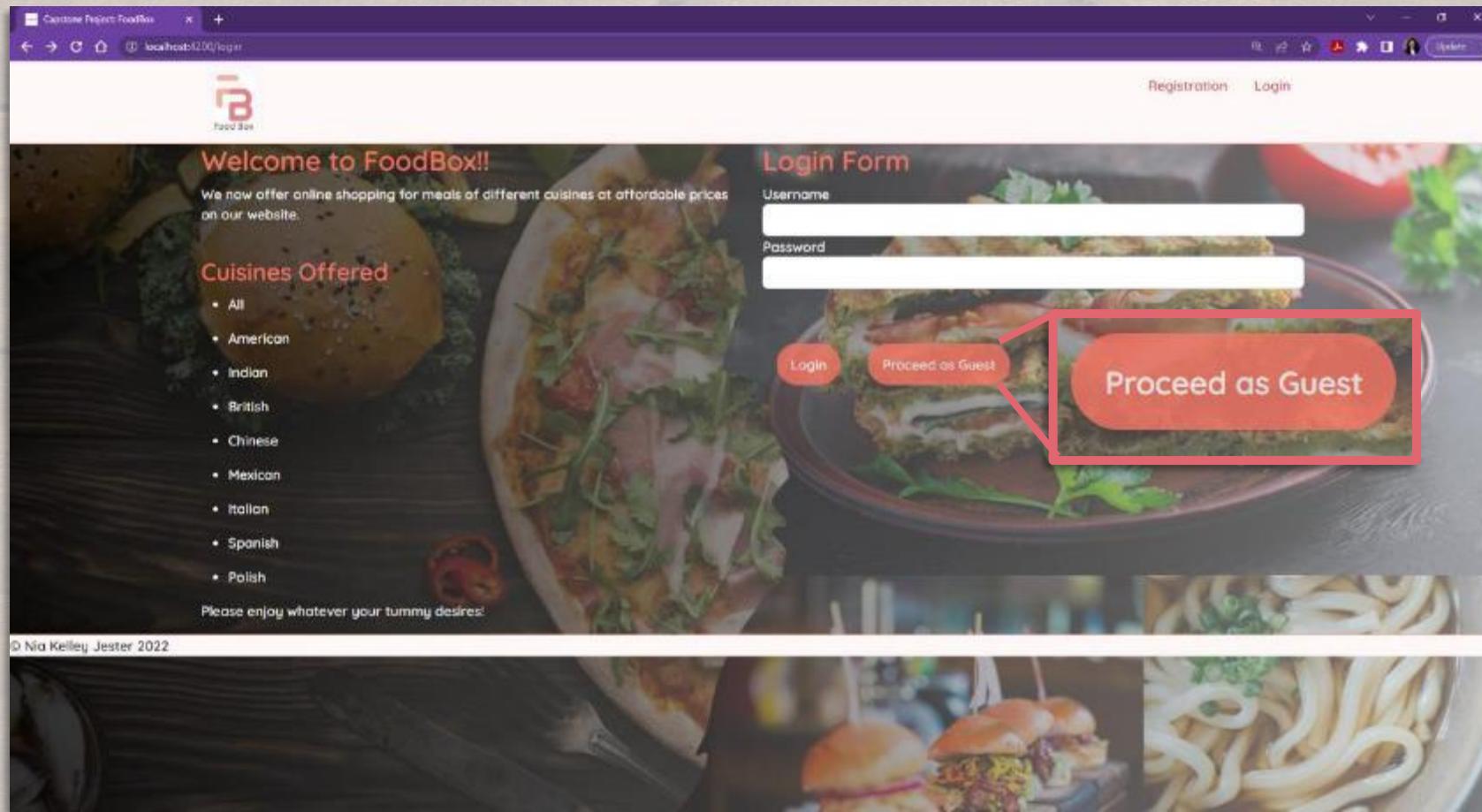
The screenshot shows a web browser window for a project titled "Capstone Project FoodBox". The URL is "localhost:4200/login". The page displays a "Login Form" with fields for "Username" (containing "jesskeller") and "Password" (containing "kodi123"). Below the form are two buttons: "Login" and "Proceed as Guest". To the left of the form, there is a sidebar titled "Cuisines Offered" with a list of options including "All", "American", "Indian", "British", "Chinese", "Mexican", "Italian", "Spanish", "Polish", and "Japanese". A message at the bottom of the sidebar says "Please enjoy whatever your tummy desires!". At the top right of the page are links for "Registration" and "Login". The developer tools' "Console" tab is open, showing an error message: "uncaught (in promise) error: A listener indicated an asynchronous response by returning true, but the message channel closed before a response was received". The "Logs" section of the developer tools shows several log entries related to database queries and component loading.

- Will not respond to the login button
- However, you can proceed as a Guest user

Feature to Add: Notification message when the user is not in the database

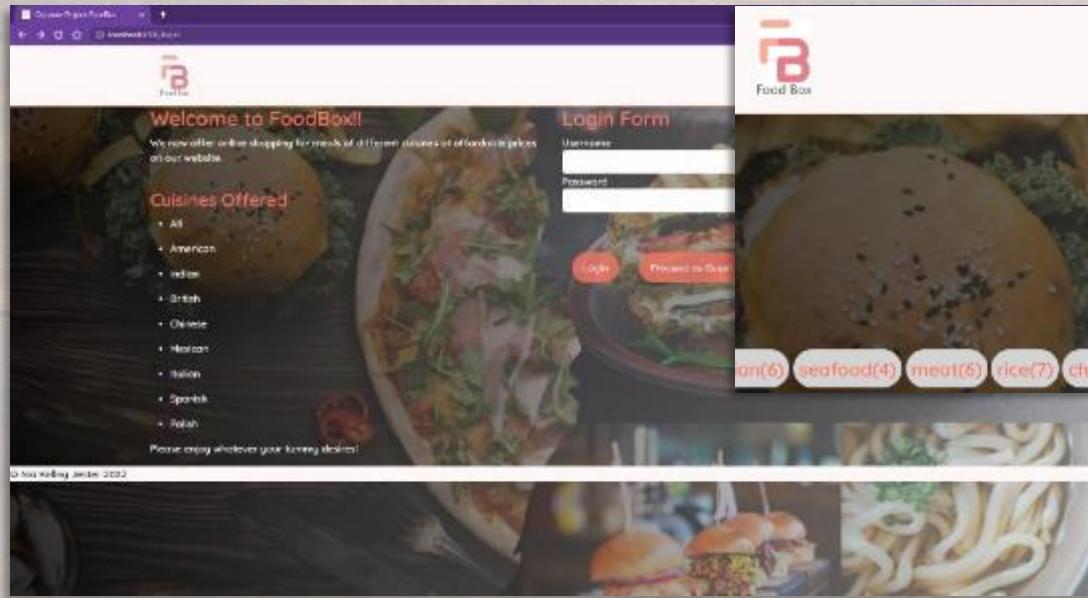
Guest User

- Food Box can be used without logging into the application by pressing “Proceed as Guest”

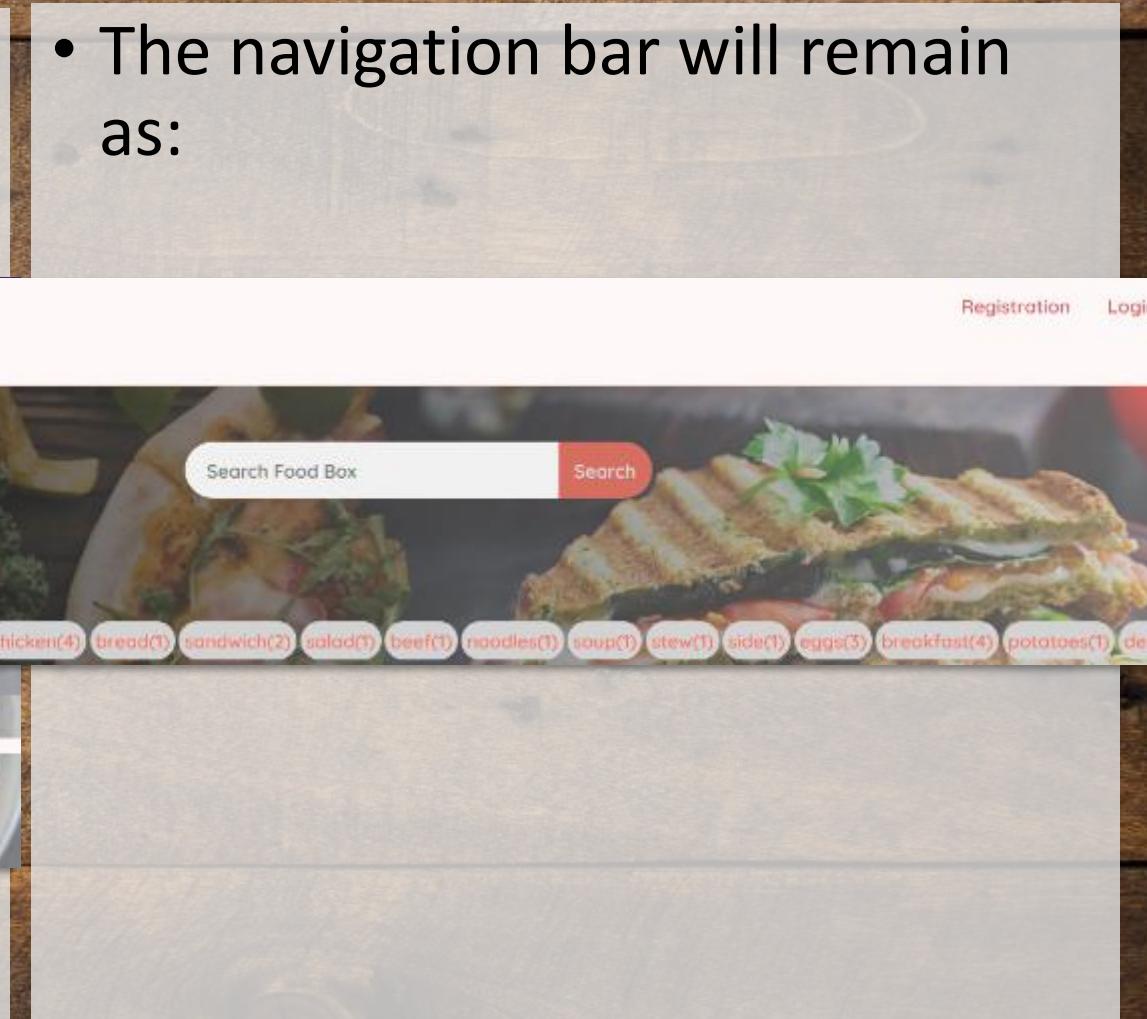


Guest User

- Food Box can be used without logging into the application by pressing “Proceed as Guest”

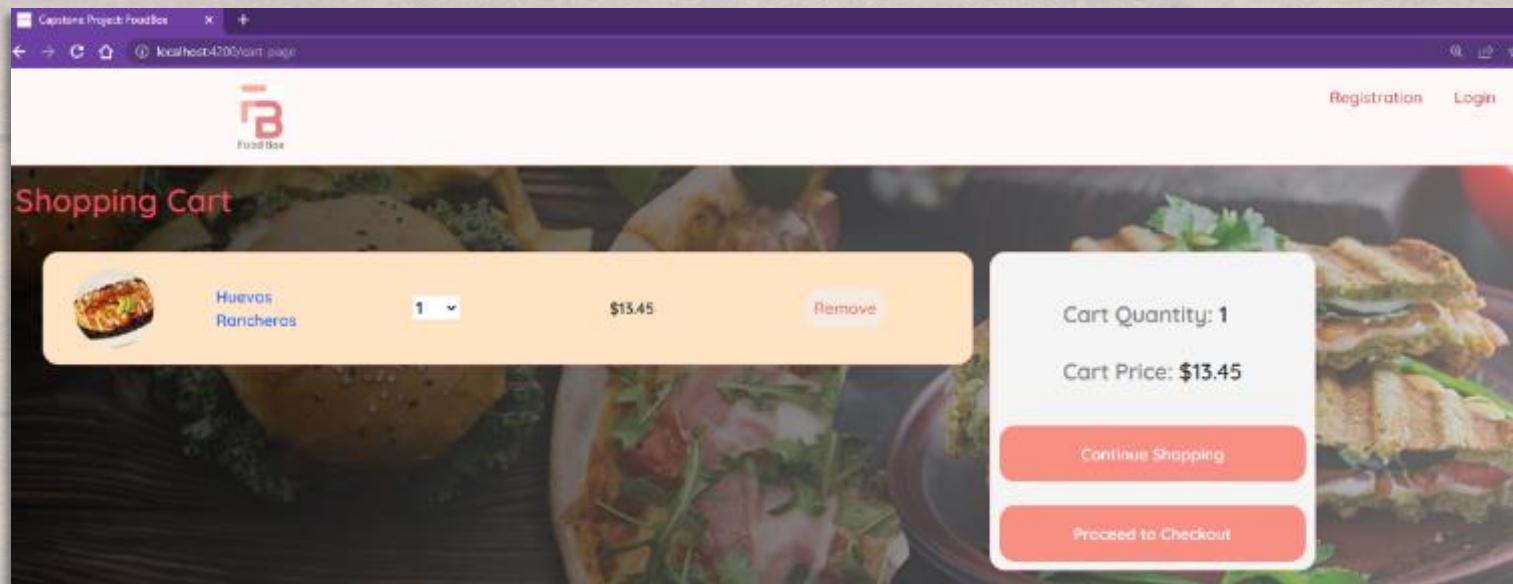


- The navigation bar will remain as:



Guest User

- All other Customer Role functionality is permissible. However, the Cart option on the nav bar will not be visible.



- None of the Admin features will be available

Customer User Features

Home Page (with 100% Zoom)

The screenshot shows a web browser window for the Capstone Project FoodBox application. The URL is `localhost:4200/home`. The top navigation bar includes a logo, a search bar, and user account links for **Carrie**, **Cart**, and **Logout**.

Categories: A list of food items categorized by type, with counts in parentheses: [all\(28\)](#), [pasta\(5\)](#), [vegetarian\(6\)](#), [seafood\(4\)](#), [meat\(6\)](#), [rice\(7\)](#), [chicken\(4\)](#), [bread\(1\)](#), [sandwich\(2\)](#), [salad\(1\)](#), [beef\(1\)](#), [noodles\(1\)](#), [soup\(1\)](#), [stew\(1\)](#), [side\(1\)](#), [eggs\(3\)](#), [breakfast\(4\)](#), [potatoes\(1\)](#), [dessert\(2\)](#), [fruit\(1\)](#), [chocolate\(1\)](#).

Cuisines: A list of cuisines with counts in parentheses: [All\(26\)](#), [American\(10\)](#), [Indian\(4\)](#), [British\(1\)](#), [Chinese\(6\)](#), [Mexican\(1\)](#), [Italian\(7\)](#), [Spanish\(3\)](#), [Polish\(1\)](#).

Available Items: A grid of three food items displayed in cards:

- Mizithra Spaghetti**: A plate of spaghetti with a creamy, herb-topped sauce. **Calories: 1,360**. **Rating: ★★★★☆ (715)**. **Categories: pasta; vegetarian**. **Cuisine(s): Italian**.
- Spicy Spaghetti Vesuvius**: A plate of spaghetti with a spicy tomato-based sauce and meat. **Calories: 860**. **Rating: ★★★★☆ (645)**. **Categories: pasta**. **Cuisine(s): Italian**.
- Gourmet Jumbo Crab Ravioli**: A plate of ravioli filled with crab meat, garnished with herbs. **Calories: 810**. **Rating: ★★★★☆ (743)**. **Categories: pasta; seafood**. **Cuisine(s): Italian**.

Home Page (with 33% Zoom)

The screenshot displays the home page of the Capstone Project Foodbox application. The page features a large, semi-transparent background image of various food items, including a burger, a bowl of ramen, and several plates of pasta and meat. Overlaid on this background is a navigation bar at the top with a purple header containing the title "Capstone Project: Foodbox", a search icon, and user profile information. Below the header is a white search bar with a magnifying glass icon and a placeholder "Search for food". To the left of the main content area, there are three vertical sections: "Categories", "Cuisines", and "Available Items". The "Available Items" section contains a 3x4 grid of 12 food items, each represented by a thumbnail image, a name, a rating (4.5 stars), and a price (\$10.99). The items include "Mediterranean Shrimp", "Spicy Thai Peanut", "Spaghetti Carbonara", "Pasta Primavera", "Butter Chicken", "Biryani", "Korma", "Veggie Frittata", "Double Decker Burger", "Salad Bowl", "Tandoori Chicken", and "Fried Rice".

Search Feature – Item Found

Capstone Project: FoodBox

localhost:4200/search/burger

Carrie Cart Logout

Categories

- all(28) pasta(5) vegetarian(6) seafood(4) meat(6) rice(7) chicken(4) bread(7) sandwich(2) salad(1) beef(1) noodles(1) soup(1) stew(1) side(1) eggs(3) breakfast(4) potatoes(1) dessert(2) fruit(1) chocolate(1)

Cuisines

- All(24) American(10) Indian(4) British(1) Chinese(6) Mexican(1) Italian(7) Spanish(3) Polish(1)

Available Items



Bacon Cheeseburger
Calories: 1,070
★★★★☆ (9783)
Categories: meat sandwich
Cuisine(s): American



Search Feature – Item Not Found

The screenshot shows a web browser window for the 'Capstone Project: FoodBox' application. The URL in the address bar is 'localhost:4200/search/pizza'. The page features a large background image of various food items, including a sandwich, a bowl of salad, and a plate of pasta.

At the top right, there is a user profile for 'Carrie' with options for 'Cart' and 'Logout'. The main search input field contains the word 'pizza', and a red 'Search' button is to its right. Below the search bar, there is a list of categories and cuisines:

- Categories:** All(28), pasta(5), Vegetarian(6), seafood(4), meat(6), rice(7), chicken(4), bread(1), sandwich(2), salad(1), beef(1), noodles(1), soup(1), stew(1), side(1), eggs(3), breakfast(4), potatoes(1), dessert(2), fruit(1), chocolate(1)
- Cuisines:** All(28), American(10), Indian(4), British(1), Chinese(6), Mexican(1), Italian(7), Spanish(3), Polish(1)
- Available Items:** (This section is partially obscured by the background image.)

In the center of the page, a white callout bubble displays the message "Nothing Found in the Kitchen". At the bottom center, there is a red 'Return to Homepage' button. The footer of the page includes the copyright notice "© Nia Kelley Jester 2022".

Product Page

The image shows a screenshot of a food delivery application interface. At the top, there's a navigation bar with a logo, search bar, and user account options. Below the navigation is a sidebar with categories like 'Categories' (Breakfast, Lunch, Dinner, Snacks, Desserts, Beverages), 'Cuisines' (Italian, Mexican, Indian, Chinese, etc.), and 'Available Items'. Two items are listed: 'Mizithra Spaghetti' and 'Spicy spaghetti'. The main content area features a large image of a spaghetti dish topped with cheese and herbs. To the right of the image is a detailed product card for 'Mizithra Spaghetti'.

Mizithra Spaghetti

Calories: 1,360
★★★★★ (715)
Category: Italian
Cuisine: Italian

Price: \$18.99

Product Description

Mizithra - For Cheese Lovers - A toothsome treat! Our best selling Mizithra cheese and browned butter served over the top of spaghetti cooked to perfection. A fan favorite! A unique cheese with a devoted following. Mizithra has been a part of our family recipes from the very beginning. But our most famous dish almost never made it on the menu. Our Spaghetti with Mizithra Cheese and Browned Butter is an old Dussin family recipe. When Guss Dussin applied for the first Old Spaghetti Factory's business and liquor license, he was told he needed one more item on the menu. So, Guss suggested to his family the beloved Mizithra cheese recipe. And to this day, it's the most popular dish on our menu. Once you try it, you know.

Add To Cart

Continue Shopping

Adding Items to Cart

The screenshot shows a web browser window for a food delivery application named "Food Box". The title bar reads "Capstone Project: FoodBox" and the address bar shows "localhost:4200/cart-page". The top right corner features a user profile for "Carrie" with a notification badge "4", a "Cart" button, and a "Logout" link.

The main content area is titled "Shopping Cart" and displays four items:

- Mizithra Spaghetti: 1 quantity, \$19.99, with a "Remove" button.
- Gourmet Jumbo Crab Ravioli: 1 quantity, \$21.50, with a "Remove" button.
- Million Dollar Cobb Salad: 1 quantity, \$13.99, with a "Remove" button.
- Very Cherry Chocolate Cheesecake: 1 quantity, \$15.95, with a "Remove" button.

To the right of the cart list is a summary box:

- Cart Quantity: 4
- Cart Price: \$68.43
- [Continue Shopping](#)
- [Proceed to Checkout](#)

The background of the page features a large image of a sandwich on a plate, and at the bottom, there are three smaller images of food: a salad, a burger, and spaghetti.

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Changing Item Quantity

(screen 1 of 2)

The screenshot shows a web browser window for a food delivery application named "Food Box". The title bar reads "Capstone Project: FoodBox" and the address bar shows "localhost:4200/cart-page". The top right corner displays the user "Carrie" with a red notification badge showing "4", a "Cart" button, and a "Logout" link.

The main content area is titled "Shopping Cart" and features a background image of a meal. It lists four items:

- Mizithra Spaghetti: Quantity 1, Price \$18.99, Remove button
- Gourmet Jumbo Crab Ravioli: Quantity 2 (selected), Price \$21.50, Remove button
- Million Dollar Cobb Salad: Quantity 5, Price \$15.99, Remove button
- Very Cherry Chocolate Cheesecake: Quantity 1, Price \$15.95, Remove button

To the right of the cart items is a summary box:

Cart Quantity: 4
Cart Price: \$68.43

[Continue Shopping](#)
[Proceed to Checkout](#)

At the bottom left, there is a copyright notice: "© Nia Kelley Jester 2022".

Changing Item Quantity

(screen 2 of 2)

Capstone Project: FoodBox +
localhost:4200/cart-page

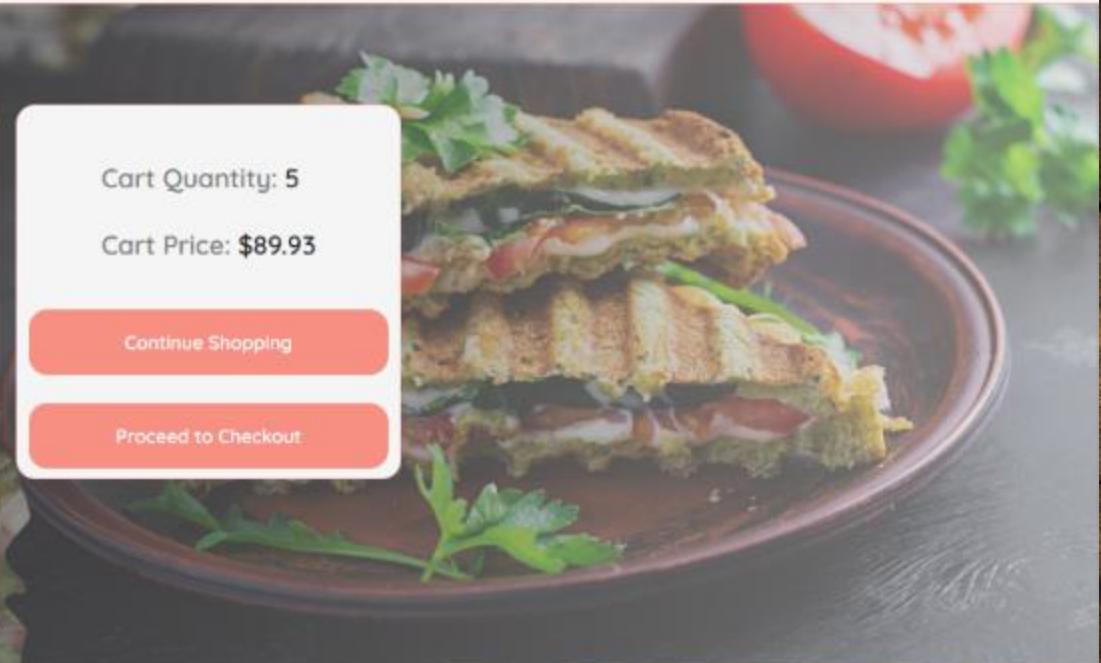
Carrie Cart (1) Logout

Shopping Cart

| | | | | |
|---|----------------------------------|-----|---------|------------------------|
|  | Mizithra Spaghetti | 1 ▾ | \$18.99 | Remove |
|  | Gourmet Jumbo Crab Ravioli | 2 ▾ | \$43.00 | Remove |
|  | Million Dollar Cobb Salad | 1 ▾ | \$15.99 | Remove |
|  | Very Cherry Chocolate Cheesecake | 1 ▾ | \$15.95 | Remove |

Cart Quantity: 5
Cart Price: \$89.93

[Continue Shopping](#)
[Proceed to Checkout](#)



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Remove Product from Cart

The image displays a screenshot of a web-based food ordering system. At the top, a large title "Remove Product from Cart" is centered. Below it, two windows are shown side-by-side, illustrating a process.

Top Window (Initial State):

- Cart Summary:** Shows "Cart Quantity: 5" and "Cart Price: \$89.95".
- Product List:** A list of four items:
 - Muthra Spaghetti (1 unit, \$18.99)
 - Gourmet Jumbo Crab Ravioli (2 units, \$43.00)
 - Million Dollar Cobb Salad (1 unit, \$13.99)
 - Very Cherry Chocolate Cheesecake (1 unit, \$15.95)
- Action Buttons:** "Continue Shopping" and "Proceed to Checkout".

Bottom Window (Updated State):

- Cart Summary:** Shows "Cart Quantity: 4" and "Cart Price: \$75.94".
- Product List:** A list of three items:
 - Muthra Spaghetti (1 unit, \$18.99)
 - Gourmet Jumbo Crab Ravioli (2 units, \$43.00)
 - Very Cherry Chocolate Cheesecake (1 unit, \$15.95)
- Action Buttons:** "Continue Shopping" and "Proceed to Checkout".

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Order Details/Proceed to Checkout

Capstone Project: FoodBox + localhost:4200/checkout Update

Carrie Cart 4 Logout

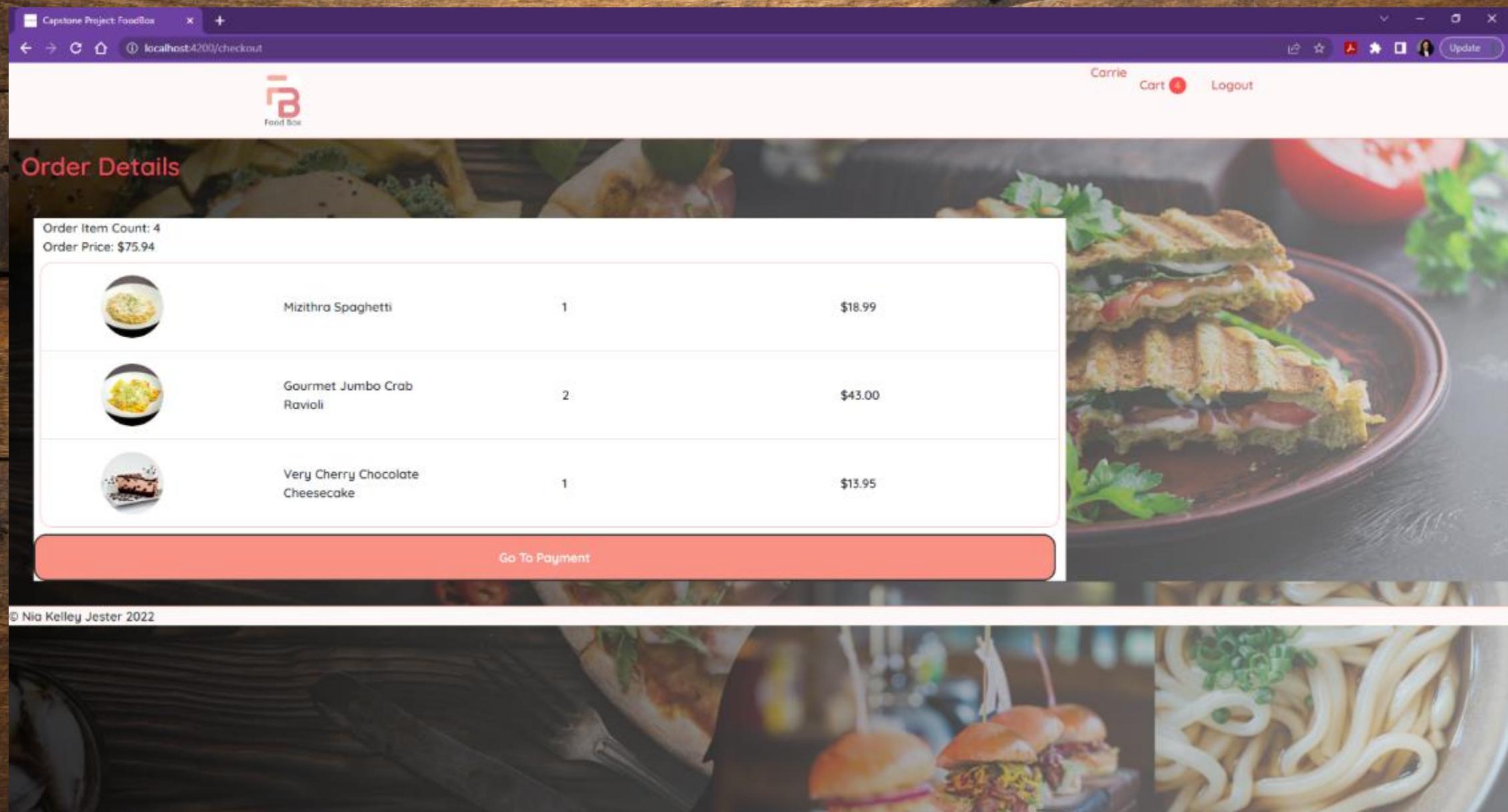
Food Box

Order Details

Order Item Count: 4
Order Price: \$75.94

| | | | |
|---|----------------------------------|---|---------|
|  | Mizithra Spaghetti | 1 | \$18.99 |
|  | Gourmet Jumbo Crab Ravioli | 2 | \$43.00 |
|  | Very Cherry Chocolate Cheesecake | 1 | \$13.95 |

[Go To Payment](#)



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Payment Button/Order Confirmation

The screenshot shows a web browser window titled "Capstone Project: FoodBox" with the URL "localhost:4200/order-confirmation". The page displays a confirmation message: "Your order is confirmed, and your payment has been processed...". Below this message is a red button labeled "Return to Homepage". The background of the page features a collage of various food items, including a sandwich, a bowl of soup, and a plate of pasta. The top right corner of the page shows the user's name "Carrie", a "Cart" icon, and a "Logout" link. The browser interface includes standard navigation buttons (back, forward, search) and a toolbar with icons for refresh, stop, and update.

Tags Filter – From Home Page

The screenshot shows a web browser window for the Capstone Project: FoodBox application. The URL in the address bar is `localhost:4200/products/tag/eggs`. The page displays a search interface with a placeholder "Search Food Box" and a "Search" button. Below the search bar, there are two sections: "Categories" and "Cuisines". The "Categories" section lists various food items with counts: oil(28), pasta(5), vegetarian(6), seafood(4), meat(6), rice(7), chicken(4), bread(1), sandwich(2), salad(1), beef(1), noodles(1), soup(1), stew(1), sides(1), eggs(5), breakfast(4), potatoes(1), dessert(2), fruit(1), chocolate(1). The "eggs(5)" tag is circled in red. The "Cuisines" section lists: All(26), American(10), Indian(4), British(1), Chinese(6), Mexican(1), Italian(7), Spanish(3), Polish(1). The main content area shows a grid of food items. The first item is "Farm Fresh Eggs with Grilled Ham" (Calories: 892, 5 stars, 5219 reviews). The second item is "Huevos Rancheros" (Calories: 897, 5 stars, 9872 reviews). The third item is "California Omelette" (Calories: 872, 5 stars, 2189 reviews). The fourth item is partially visible as "Noodles". On the left side of the main content, there is a sidebar with sections for "Categories" and "Cuisines". The "Available Items" section at the bottom shows three cards with images and details for each dish.

Capstone Project: FoodBox

localhost:4200/products/tag/eggs

localhost:4200/products/tag/eggs

Carrie Cart Logout

Search Food Box

Search

Categories

oil(28) pasta(5) vegetarian(6) seafood(4) meat(6) rice(7) chicken(4) bread(1) sandwich(2) salad(1) beef(1) noodles(1) soup(1) stew(1) sides(1) **eggs(5)** breakfast(4) potatoes(1) dessert(2) fruit(1) chocolate(1)

Cuisines

All(26) American(10) Indian(4) British(1) Chinese(6) Mexican(1) Italian(7) Spanish(3) Polish(1)

Available Items

Farm Fresh Eggs with Grilled Ham
Calories: 892
★★★★★ (5219)
Categories: breakfast eggs meat
Cuisine(s): American Spanish Polish

Huevos Rancheros
Calories: 897
★★★★★ (9872)
Categories: breakfast eggs vegetarian
Cuisine(s): Mexican

California Omelette
Calories: 872
★★★★★ (2189)
Categories: breakfast eggs potatoes
Cuisine(s): American

Tags Filter – From Product Page

The screenshot shows a food delivery application interface. On the left, a product page for "Huevos Rancheros" is displayed, featuring a large image of the dish, its name, price (\$13.45), and a "Continue Shopping" button. A red circle highlights the "Vegetarian" tag under the "Cuisines" section. A red arrow points from this tag to the browser's address bar on the right, which shows the URL `localhost:4200/products/tag/vegetarian`. The main content area displays a grid of other food items, including "Matteria Spaghetti", "Flower Mashed Potato", "Roasted Vegetable Sausage", and "Pao Po To Fu".

Cuisine Filter – From Home Page

The screenshot shows two browser tabs for the 'Capstone Project: FoodBox' application. Both tabs have the URL localhost:4200/products/cuisine/Indian. The tabs are highlighted with red boxes, and a red arrow points from the URL in the first tab to the URL in the second tab.

The main content area displays a grid of food items. On the left, there's a sidebar with sections for 'Categories' (including 'dinner(28)', 'protein(3)', 'vegetarian(6)', 'seafood(4)', 'meat(6)', 'rice(7)', 'chicken(4)', 'bread(1)', 'sandwich(1)', 'salad(1)', 'beef(1)', 'noodles(1)', 'soup(1)', 'stew(1)', 'side(1)', 'eggs(3)', 'breakfast(4)', 'potato(3)', 'dessert(2)', 'fruit(1)', 'chocolate(1)') and 'Cuisines' (including 'American(10)', **Indian(4)**, 'Asian(8)', 'Chinese(6)', 'Mexican(1)', 'Italian(7)', 'Spanish(3)', 'Polish(1)').

The 'Available Items' section shows four food items:

- Butter Chicken**: A bowl of orange-colored curry with a swirl of cream on top. Details: Calories: 920, Rating: ★★★★☆ (3657), Categories: rice, chicken, Cuisine(s): Indian. Price: \$19.99. Description: Tender tandoori chicken tikka in rich, buttery, smoked red pepper.
- Butter Naan**: A stack of flatbreads in a basket. Details: Calories: 310, Rating: ★★★★☆ (1628), Categories: bread, Cuisine(s): Indian. Price: \$3.99. Description: Indian-style leavened flatbread (Also available in Plain) [More...]
- Paneer Makhanwala**: A bowl of orange curry with cubes of paneer. Details: Calories: 710, Rating: ★★★★☆ (2308), Categories: vegetarian, Cuisine(s): Indian. Price: \$18.99. Description: Cottage cheese in rich tomato sauce accentuated with fenugreek.
- Roasted Honeynut Squash**: A bowl of yellow soup with pieces of squash. Details: Calories: 980, Rating: ★★★★★ (4139), Categories: vegetarian, Cuisine(s): Indian. Price: \$26.00. Description: Baby honeynut squash with brown sugar, cinnamon, and classic Indian

Cuisines Filter – From Product Page

The image shows two screenshots of a food delivery application interface. The left screenshot displays a product page for 'Mongolian Beef'. The product image is a bowl of beef and green onions. The product details include:

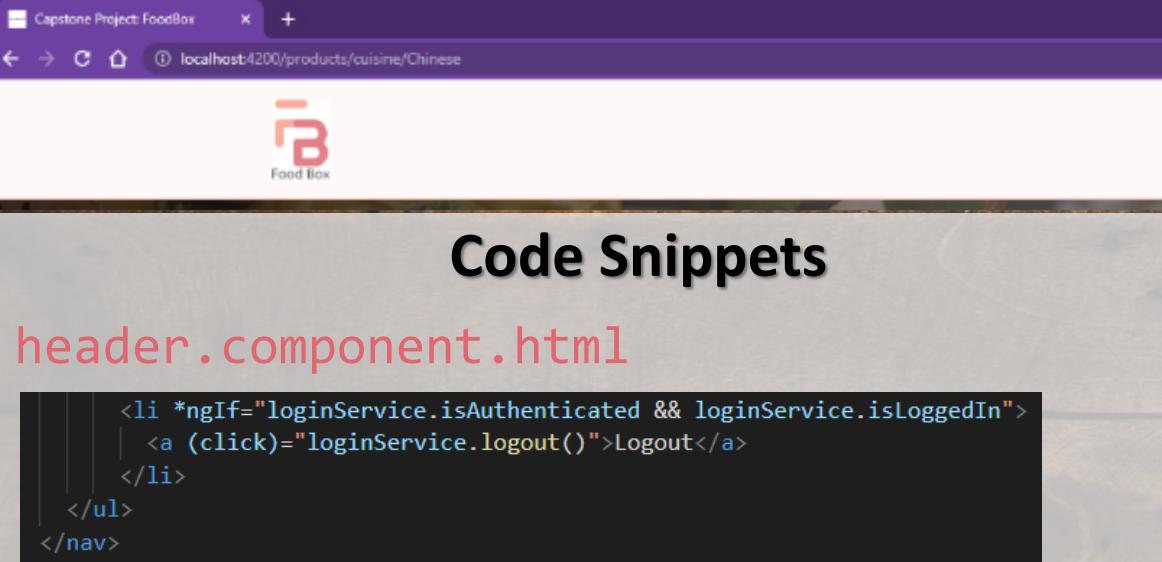
- Mongolian Beef**
- Calories: 770
- ★★★★★ (4622 reviews)
- Categories: Chinese
- Cuisine(s): Chinese (highlighted with a red circle)
- Price: \$26.00

The right screenshot shows a filtered list of items under the 'Chinese' cuisine category. The browser URL is <localhost:4200/products/cuisine/Chinese>. The results include:

- Ghorme Chicken
- Mongolian Beef
- Hoho Tofu

A red arrow points from the 'Cuisine(s)' field on the product page to the URL bar of the filtered results page.

Customer Logout Feature



Code Snippets

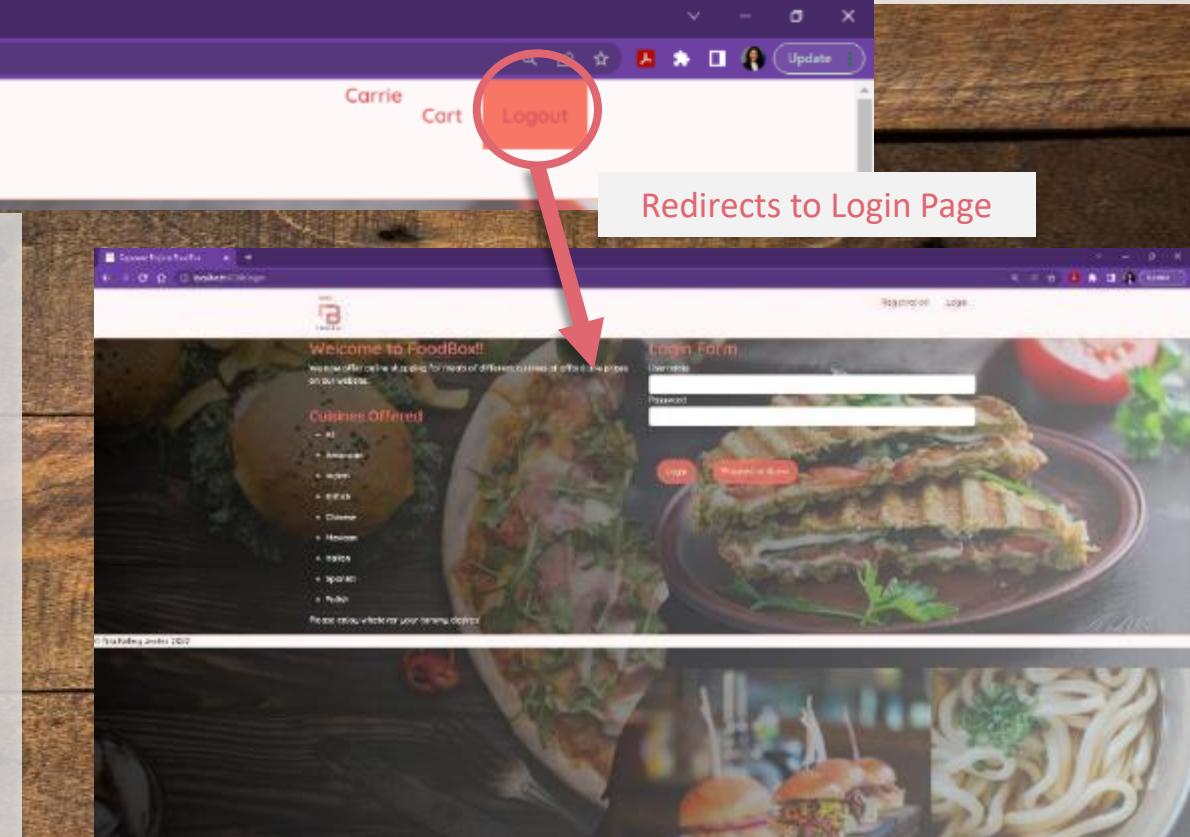
header.component.html

```
<li *ngIf="loginService.isAuthenticated && loginService.isLoggedIn">
  <a (click)="loginService.logout()">Logout</a>
</li>
</ul>
</nav>
```



login.service.ts

```
111  /* ****
112  * Method Name: logout()
113  * Access Type: public
114  * Input Parameters: none
115  * Return Type: boolean
116  * Purpose: To reset the state of the isLoggedIn property back to false
117  *          We don't call a remote service because the server is not aware if a user is logged in or not.
118  * **** */
119 logout():void{
120   console.log("Logging out " + this._loggedInUser.firstName);
121   //resetting the authentication properties
122   this._isLoggedIn=false;
123   this._isAuthenticated=false;
124   this._isAdmin=false;
125   this._loggedInUser = new User();
126
127   //clearing the cart (if necessary)
128   this.cartService.clearCart();
129
130   //navigating to the FoodBox login page
131   this.router.navigate(['/login']);
132 }
133 } //end class
134
```



Logout Feature: Console

The screenshot shows a web browser window for the 'Capstone Project: FoodBox' at `localhost:4200/login`. The page displays a 'Login Form' with fields for 'Username' and 'Password'. Below the form are buttons for 'Login' and 'Proceed as Guest'. To the left, there's a sidebar titled 'Cuisines Offered' listing various cuisines: All, American, Indian, British, Chinese, Mexican, Italian, Spanish, and Polish. A message at the bottom says 'Please enjoy whatever your tummy desires!'. The developer tools' 'Console' tab is open, showing log messages from the application code. Red arrows highlight specific log entries: one pointing to the message 'Logging out Carrie' and another pointing to the message 'All of the Users from the database..'. The log also includes other messages like 'Calling getAllProductsByCuisine()' and 'Assigning products found...'. The right side of the developer tools shows the file paths for these logs.

```
Calling getAllProductsByCuisine()
Assigning products found...
▶ Array(6)
Cuisines from database:
▶ Array(12)
Tags from database:
▶ Array(21)
Logging out Carrie
All of the Users from the database..
Calling getAllProductsByCuisine()
Assigning products found...
▶ Array(6)
Cuisines from database:
▶ Array(12)
Tags from database:
▶ Array(21)
Logging out Carrie
All of the Users from the database..
▶ Array(15)
All of the Cuisines from the database..
```

Console settings shown in the developer tools:

- Hide network
- Preserve log
- Selected context only
- Group similar messages in console
- Show CORS errors in console
- Log XMLHttpRequests
- Eager evaluation
- Autocomplete from history
- Evaluate triggers user activation

File paths for the logs:

- home.component.ts:42
- home.component.ts:53
- home.component.ts:54
- cuisines-bar.component.ts:23
- cuisines-bar.component.ts:24
- tags-bar.component.ts:32
- tags-bar.component.ts:33
- login.service.ts:120
- login.component.ts:41
- login.component.ts:42
- login.component.ts:51

Admin User Features

Log-in Feature: Admin User

Welcome to FoodBox!!

We now offer online shopping for meals of different cuisines at affordable prices on our website.

Cuisines Offered

- All
- American
- Indian
- British
- Chinese
- Mexican
- Italian
- Spanish
- Polish

Please enjoy whatever your tummy desires!

© Nic Kelley Jester 2022

Registration | Login

Username: nmajester
Password: *****

Login | Proceed as Guest

The page shows a large image of a sandwich on a plate.

No Cart Admin Menu Logout

Search

Search results: soups(1), salads(1), eggs(1), breakfast(1), dinner(1), fruits(1), chocolate(1), chicken(1), sandwiches(1), pizzas(1)

The dashboard features a large image of a sandwich and a search bar with various food categories listed below it.

Food items displayed:

- Muthira Spaghetti: Calories 1,360, 4.5 stars (715), Categories: pasta vegetarian, Cuisine: Italian
- Spicy Spaghetti Vesuvius: Calories 940, 4.5 stars (645), Categories: pasta, Cuisine: Italian
- Gourmet Jumbo Crab Ravioli: Calories 810, 4.5 stars (743), Categories: pasta seafood, Cuisine: Italian

Admin Feature: Admin-Specific Menu

The screenshot displays a food delivery application interface with an admin-specific menu overlay.

Left Panel (Main Application):

- Categories:** A list of product categories including all(29), pasta(5), vegetarian(6), seafood(4), meat(6), rice(7), chicken(4), bread(1), sandwich(2), salad(5), beef(1), noodles(1), soup(1), view(1), side(1), eggs(5), bread(1), alt(29), American(1), Indian(4), British(1), Chinese(6), Mexican(1), Italian(7), Spanish(3), Polish(7).
- Cuisines:** A list of cuisines including All(29), American(1), Indian(4), British(1), Chinese(6), Mexican(1), Italian(7), Spanish(3), Polish(7).
- Available Items:** Three items displayed in a grid:
 - Mizithra Spaghetti:** Calories: 1,560, Rating: ★★★★☆ (715), Categories: pasta, vegetarian, Cuisine(s): Italian.
 - Spicy Spaghetti Vesuvius:** Calories: 840, Rating: ★★★★☆ (645), Categories: pasta, Cuisine(s): Italian.
 - Gourmet Jumbo Crab Ravioli:** Calories: 810, Rating: ★★★★☆ (745), Categories: pasta, seafood, Cuisine(s): Italian.

Top Right: User profile (Nia), Cart, Admin Menu (highlighted in red), Logout.

Admin Menu Overlay (Red Box):

- Add New Product
- Remove Product
- Edit Products
- Edit Users
- Add New Cuisine
- Delete Cuisine

Right Panel (Zoomed-in View):

- Add New Product
- Remove Product
- Edit Products
- Edit Users
- Add New Cuisine
- Delete Cuisine

Admin Feature – Add New Product Form

Capsule Project: FoodBox

localhost:4200/addProduct

Nia Cart Admin Menu Logout

Add Product Form

Product Name
Linda's Fudge Cake

Price
\$ 10.95

Calories
3642

Product Rating
4.9

Number of Customer Reviews
7421

Product Description
Chocolate lovers rejoice! Layers of rich chocolate cake and fudge frosting, thanks to my Aunt Linda! You're welcome!

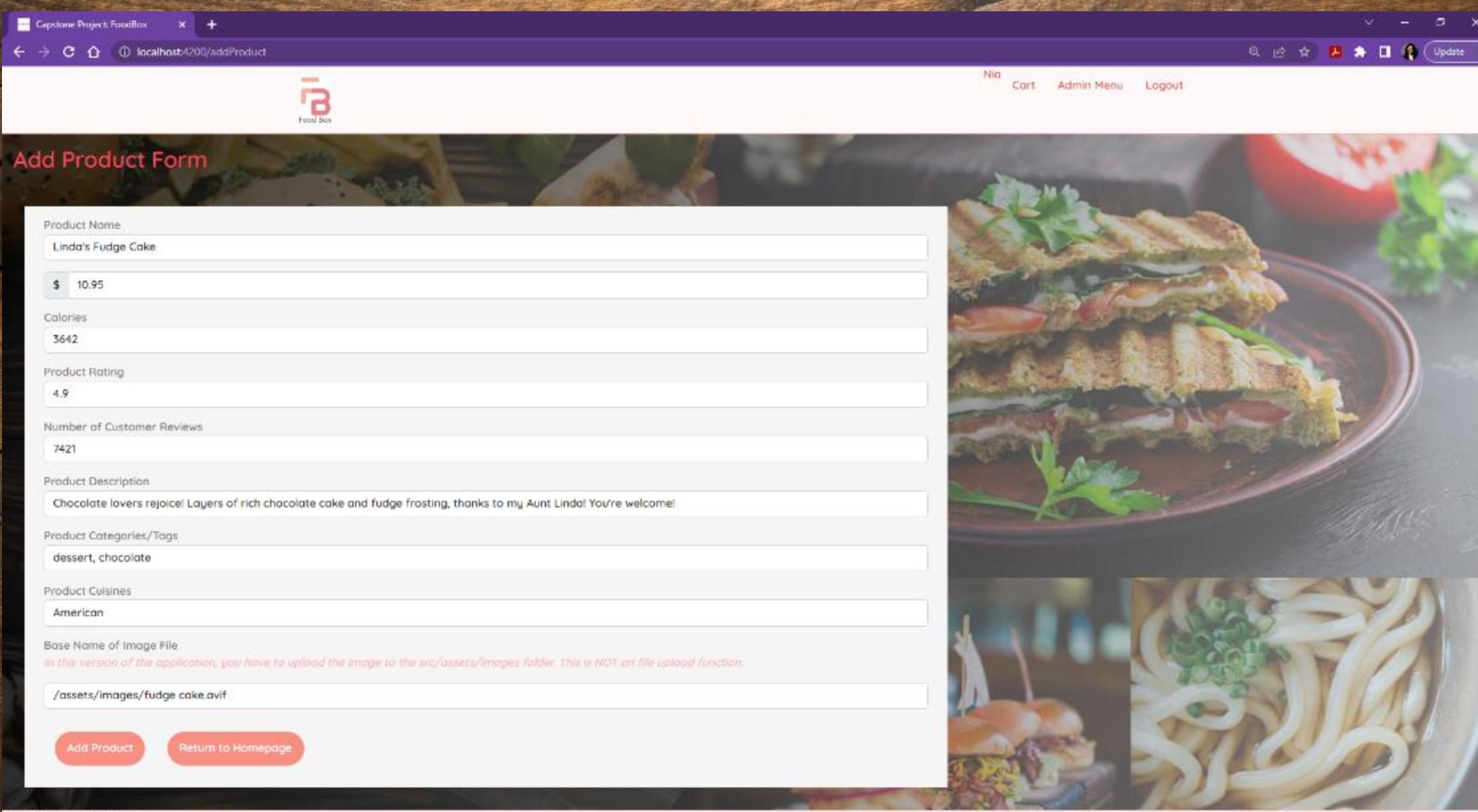
Product Categories/Tags
dessert, chocolate

Product Cuisines
American

Base Name of Image File
In this version of the application, you have to upload the image to the src/assets/images folder. This is NOT an file upload function.

/assets/images/fudge cake.avif

Add Product Return to Homepage



Admin Feature – Add New Product Form

The screenshot illustrates the integration of a web-based product management system with a MySQL database.

Add Product Form: A modal window titled "Add Product Form" is displayed on the left. It contains fields for Product Name ("Linda's Fudge Cake"), Price (\$10.95), Calories (3642), Product Rating (4.9), Number of Customer Reviews (7421), Product Description ("Chocolate lovers rejoice! Layers of rich chocolate cake and fudge frosting, thanks to my Aunt Linda! You're welcome!"), Product Categories/Tags (dessert, chocolate), and Product Cuisines (American). Below these fields is a note about image file upload and a base name for the uploaded file ("fudge cake"). At the bottom are "Add Product" and "Return to Homepage" buttons, and a success message: "Success! Product Added Successfully" followed by the confirmation message: "You added the following new product to the database: Linda's Fudge Cake for \$10.95".

MySQL Database Products Table: On the right, a screenshot of a MySQL database interface shows the "Products" table. The table has columns: product_id, calories, cuisines, date_created, description, num_of_reviews, price, and product_image_. The data includes various food items like Mongolian Beef, Crispy silken tofu, Sesame Chicken, Kung Pao Shrimp, Wok-tossed noodles, Marmitako, Cold water lobster tail, Ibére ham, Two farm fresh eggs, Glorious french fried potato, Black beans topped with c..., Avocado, mushrooms, Buttermilk pancakes, Super creamy cheesecake, Cherry cheesecake, and Chocolate lovers rejoice!. An arrow points from the "Success!" message in the modal to the last row of the database table, which corresponds to the newly added product.

| product_id | calories | cuisines | date_created | description | num_of_reviews | price | product_image_ |
|------------|----------|----------|-----------------------------|---------------------------------|----------------|-------|---------------------|
| 47 | 770 | | 2022-12-10 11:18:44.9086... | Mongolian Beef with swee... | 4622 | 26.00 | /assets/images/n... |
| 48 | 910 | | 2022-12-10 11:18:58.3235... | Crispy silken tofu, spicy re... | 8912 | 18.00 | /assets/images/n... |
| 49 | 920 | | 2022-12-10 11:19:09.0529... | Sesame Chicken, sesame ... | 3750 | 21.00 | /assets/images/s... |
| 50 | 760 | | 2022-12-10 11:19:21.6617... | Kung Pao Shrimp, spicy si... | 758 | 19.50 | /assets/images/k... |
| 51 | 960 | | 2022-12-10 11:19:36.5795... | Wok-tossed noodles, mus... | 1657 | 19.50 | /assets/images/s... |
| 52 | 1360 | | 2022-12-10 11:19:53.7854... | Marmitako is an excellent ... | 3147 | 38.00 | /assets/Images/n... |
| 53 | 1475 | | 2022-12-10 11:20:06.6519... | Cold water lobster tail, Ibé... | 10651 | 56.00 | /assets/Images/c... |
| 62 | 892 | | 2022-12-14 01:25:38.0704... | Two farm fresh eggs serv... | 3219 | 12.95 | /assets/Images/e... |
| 63 | 775 | | 2022-12-14 01:30:20.7307... | Glorious french fried potat... | 6942 | 11.95 | /assets/Images/f... |
| 65 | 897 | | 2022-12-14 01:47:27.7479... | Black beans topped with c... | 9872 | 13.45 | /assets/Images/h... |
| 68 | 872 | | 2022-12-14 02:15:28.6164... | Avocado, mushrooms, gre... | 2189 | 12.95 | /assets/Images/c... |
| 71 | 786 | | 2022-12-14 02:26:42.2985... | Buttermilk pancakes filled ... | 45632 | 9.95 | /assets/Images/b... |
| 127 | 1245 | | 2022-12-17 06:12:18.5849... | Super creamy cheesecake... | 2343 | 11.95 | /assets/Images/c... |
| 128 | 4560 | | 2022-12-17 06:28:00.9559... | Cherry cheesecake on a la... | 8960 | 13.95 | /assets/Images/c... |
| 129 | 3642 | | 2022-12-17 06:36:10.4927... | Chocolate lovers rejoice! L... | 7421 | 10.95 | /assets/Images/f... |

Admin Feature – Add New Product Form

The image shows two overlapping browser windows on a wooden background. The top window is titled 'Admin Feature – Add New Product Form' and displays a food delivery platform's admin dashboard. The dashboard includes sections for 'Categories' (with a list of items like 'Hamburgers', 'Salads', etc.), 'Cuisines' (with a list of items like 'American', 'Italian', etc.), and 'Available Items'. Below these are two images of pasta dishes: 'Mushroom Spaghetti' and 'Sicilian Spaghetti Vodka'. The bottom window is titled 'Available Items' and shows a grid of food items. The items include:

- California Omelette: ★★★★★ (200) - \$12.95
- Blueberry Pancakes: ★★★★★ (450) - \$9.95
- Classic Boston Cheesecake: ★★★★★ (250) - \$11.95
- Vera Cherry Chocolate Cheesecake: ★★★★★ (300) - \$13.95
- Lindt Fudge Cake: ★★★★★ (740) - \$13.95

A red circle highlights the 'Lindt Fudge Cake' item, and a red arrow points from it to a white box containing the text 'The New Product'.

Admin Feature – Add New Product Form

The screenshot shows a web browser window for 'Capstone Project: FoodFlex' at the URL 'localhost:4200/product/129'. The page features a large image of a slice of chocolate fudge cake on the left, with a detailed description and purchase options on the right.

Linda's Fudge Cake

Calories: 3542
★★★★★ (742)
Categories: Dessert, Sweets
Cuisine(s): American

Price: \$10.95

Product Description

Chocolate lovers rejoice! Layers of rich chocolate cake and fudge frosting, thanks to my Aunt Linda! You're welcome!

[Add To Cart](#)

[Continue Shopping](#)

At the bottom of the main content area, there are four smaller images of other food items: a pizza, a sandwich, a burger, and a bowl of ramen.

Admin Feature – Add New Product Form Validation

Capsule Project: FoodBox

localhost:4200/addProduct

Nic Cart Admin Menu Logout

Add Product Form

Product Name: Product Name cannot be Empty.

Calories: \$ 0

Product Rating: 0 Product Rating must be between 0-5.

Number of Customer Reviews: 6

Product Description:

Product Categories/Tags: Each category separated by commas.

Product Cuisines: Each cuisine separated by commas.

Base Name of Image File: In this version of the application, you have to upload the image to the assets/images folder. This is NOT an file upload function.

[Add Product](#) [Return to Homepage](#)

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The screenshot shows a web application interface for adding a new product. On the left, there's a form with several input fields and validation messages. The validation messages are: 'Product Name cannot be Empty.', '\$ 0' (for Calories), 'Product Rating must be between 0-5.' (for Product Rating), and '0' (for Number of Customer Reviews). At the bottom of the form, there are two buttons: 'Add Product' and 'Return to Homepage'. On the right side of the screen, there are three images of food: a sandwich on a plate, a burger, and a bowl of soup. The overall design is clean and modern, with a purple header bar.

Admin Feature – Remove Product Menu Option

The screenshot shows the FoodBox admin interface on a web browser. The main content area displays a search bar labeled "Search Food Box" and a "Search" button. Below the search bar are two sections: "Categories" and "Cuisines". The "Categories" section lists items like oil(29), pasta(5), vegetarian(6), seafood(4), meat(6), rice(7), chicken(4), bread(1), sandwich(2), salad(1), beef(1), noodles(1), soup(1), stew(1), side(1), eggs(3), bread(1), and others. The "Cuisines" section lists American(11), Indian(4), British(1), Chinese(6), Mexican(7), Italian(7), Spanish(5), Polish(1), and others. On the right, there is a sidebar menu with the following options: Add New Product (highlighted in red), Remove Product, Edit Products, Edit Users, Add New Cuisine, and Delete Cuisine. The "Available Items" section shows three food items: Mizithra Spaghetti, Spicy Spaghetti Vesuvius, and Gourmet Jumbo Crab Ravioli, each with a thumbnail image, name, calorie count, average rating (4 stars), and category/cuisine information. The URL in the address bar is localhost:4200/home.

Capstone Project: FoodBox

Nia

Cart Admin Menu Logout

Add New Product

Remove Product

Edit Products

Edit Users

Add New Cuisine

Delete Cuisine

Search Food Box

Search

Categories

oil(29) pasta(5) vegetarian(6) seafood(4) meat(6) rice(7) chicken(4) bread(1) sandwich(2) salad(1) beef(1) noodles(1) soup(1) stew(1) side(1) eggs(3) bread(1) ...

Cuisines

American(11) Indian(4) British(1) Chinese(6) Mexican(7) Italian(7) Spanish(5) Polish(1) ...

Mizithra Spaghetti

Calories: 1,360

★★★★★ (715)

Categories: pasta vegetarian

Cuisine(s): Italian

Spicy Spaghetti Vesuvius

Calories: 860

★★★★★ (645)

Categories: pasta

Cuisine(s): Italian

Gourmet Jumbo Crab Ravioli

Calories: 810

★★★★★ (743)

Categories: pasta seafood

Cuisine(s): Italian

localhost:4200/removeProduct

Admin Feature – Remove Product

The screenshot shows a web application interface for managing a food inventory. The main content area displays a list of food items with small thumbnail images, names, descriptions, and 'Remove Product' buttons. A modal window titled 'localhost:4200 says' is open, displaying the message 'Removed Product from the Food Box inventory.' with an 'OK' button. In the bottom right corner of the main content area, there is a large, blurry image of a sandwich. A red arrow points from the bottom of the main content area towards the bottom right corner, where the word 'Page/Form Refresh' is written in red text.

Two farm fresh eggs served with potatoes or toast, bagel, or English M [More...]

French Fries

Glorious french fried potato! They're crisp with crunchy and soft wit [More...]

Huevos Rancheros

Black beans topped with crispy tortillas, sunny side up eggs, spicy ranchero sauce [More...]

Remove Product

California Omelette

Avocado, mushrooms, green onion, tomato, garlic, shallots; Jack, Cheddar, and the [More...]

Remove Product

Blueberry Pancakes

Buttermilk pancakes filled with plump blueberries and lightly dusted with powder [More...]

Remove Product

Classic Basque Cheesecake

Super creamy cheesecake with a delicious and uniquely "burnt" top, covered with [More...]

Remove Product

Very Cherry Chocolate Cheesecake

Cherry cheesecake on a layer of fudge cake, loaded with cherries and Ghirardelli [More...]

Remove Product

Linda's Fudge Cake

Chocolate lovers rejoice! Layers of rich chocolate cake and fudge frosting, then [More...]

Remove Product

Return to Homepage

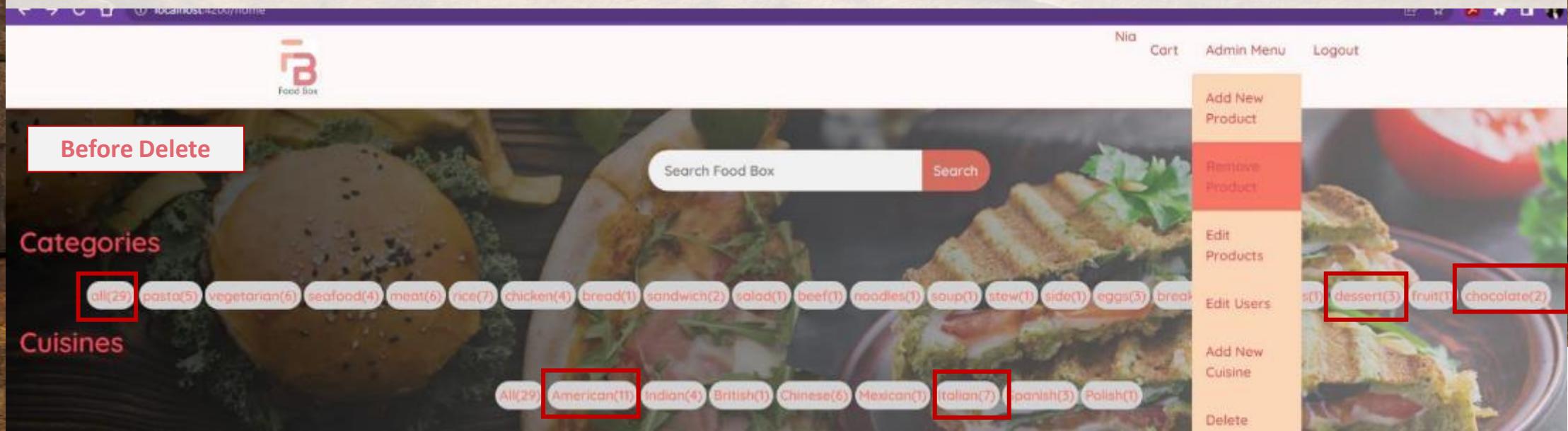
localhost:4200 says

Removed Product from the Food Box inventory.

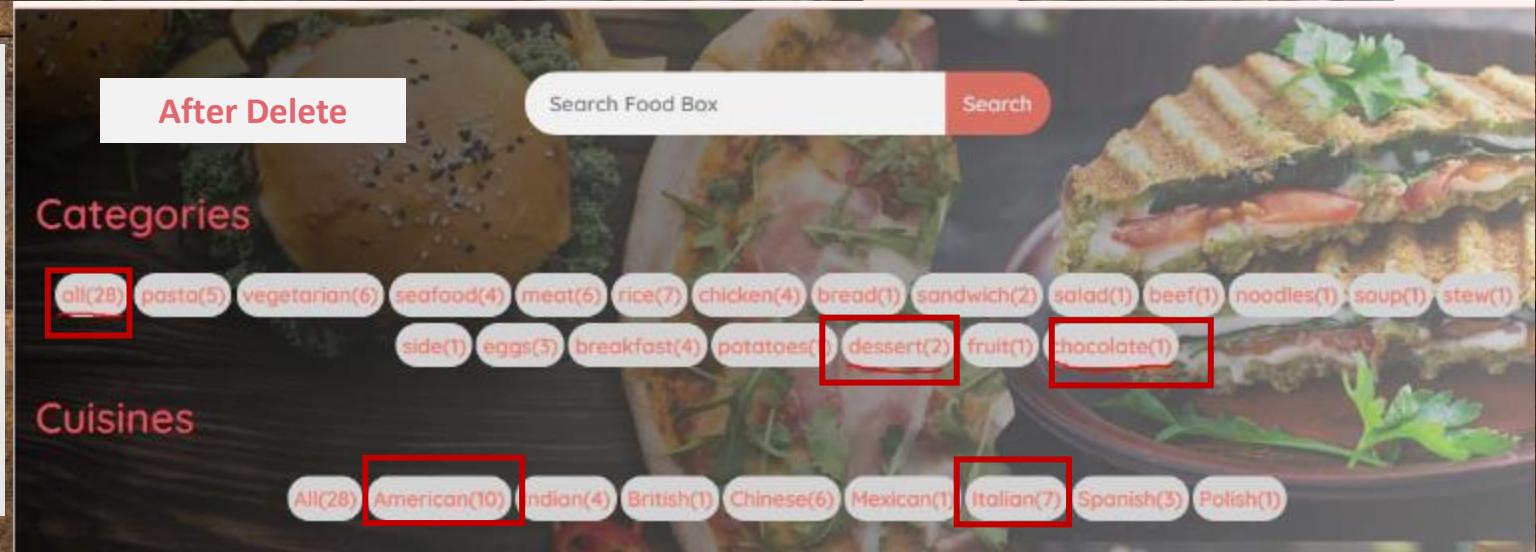
OK

Page/Form Refresh

Admin Feature – Remove Product



- Categories (tags-bar) Updated
 - All: 29 -> 28
 - Dessert: 3 -> 2
 - Chocolate: 2->1
- Cuisines Bar Updated
 - American: 11->10
 - Italian: 7 -> 6 (but I added another Italian item in between screenshots)



Admin Feature – Remove Product MySQL Database

Products Table
Before Delete

| product_id | calories | cuisines | date_created | description | num_of_reviews | price | product_image |
|------------|----------|----------|-----------------------------|---------------------------------|----------------|-------|---------------------|
| 47 | 770 | BLOB | 2022-12-10 11:18:44.9086... | Mongolian Beef with swee... | 4622 | 26.00 | /assets/images/n... |
| 48 | 910 | BLOB | 2022-12-10 11:18:58.3235... | Crispy silken tofu, spicy re... | 8912 | 18.00 | /assets/images/n... |
| 49 | 920 | BLOB | 2022-12-10 11:19:09.0529... | Sesame Chicken, sesame ... | 3750 | 21.00 | /assets/images/s... |
| 50 | 760 | BLOB | 2022-12-10 11:19:21.6617... | Kung Pao Shrimp, spicy si... | 758 | 19.50 | /assets/images/k... |
| 51 | 960 | BLOB | 2022-12-10 11:19:36.5795... | Wok-tossed noodles, mus... | 1657 | 19.50 | /assets/images/s... |
| 52 | 1360 | BLOB | 2022-12-10 11:19:53.7854... | Marmitako is an excellent ... | 3147 | 38.00 | /assets/images/n... |
| 53 | 1475 | BLOB | 2022-12-10 11:20:06.6519... | Cold water lobster tail, Ibé... | 10651 | 56.00 | /assets/images/l... |
| 62 | 892 | BLOB | 2022-12-14 01:25:38.0704... | Two farm fresh eggs serv... | 3219 | 12.95 | /assets/images/e... |
| 63 | 775 | BLOB | 2022-12-14 01:30:20.7307... | Glorious french fried potat... | 6942 | 11.95 | /assets/images/f... |
| 65 | 897 | BLOB | 2022-12-14 01:47:27.7479... | Black beans topped with c... | 9872 | 13.45 | /assets/images/h... |
| 68 | 872 | BLOB | 2022-12-14 02:15:28.6164... | Avocado, mushrooms, gre... | 2189 | 12.95 | /assets/images/c... |
| 71 | 786 | BLOB | 2022-12-14 02:26:42.2985... | Buttermilk pancakes filled ... | 45632 | 9.95 | /assets/images/b... |
| 127 | 1245 | BLOB | 2022-12-17 06:12:18.5849... | Super creamy cheesecake... | 2343 | 11.95 | /assets/images/c... |
| 128 | 4560 | BLOB | 2022-12-17 06:28:00.9559... | Cherry cheesecake on a la... | 8960 | 13.95 | /assets/images/c... |
| 129 | 3642 | BLOB | 2022-12-17 06:36:10.4927... | Chocolate cake with a light ... | NULL | NULL | NULL |

Products Table
After Delete

| product_id | calories | cuisines | date_created | description | num_of_reviews | price | product_image |
|------------|----------|----------|-----------------------------|---------------------------------|----------------|-------|---------------------|
| 46 | 1160 | BLOB | 2022-12-10 11:18:33.1973... | Lightly battered, sweet cit... | 7652 | 19.50 | /assets/images/o... |
| 47 | 770 | BLOB | 2022-12-10 11:18:44.9086... | Mongolian Beef with swee... | 4622 | 26.00 | /assets/images/n... |
| 48 | 910 | BLOB | 2022-12-10 11:18:58.3235... | Crispy silken tofu, spicy re... | 8912 | 18.00 | /assets/images/n... |
| 49 | 920 | BLOB | 2022-12-10 11:19:09.0529... | Sesame Chicken, sesame ... | 3750 | 21.00 | /assets/images/s... |
| 50 | 760 | BLOB | 2022-12-10 11:19:21.6617... | Kung Pao Shrimp, spicy si... | 758 | 19.50 | /assets/images/k... |
| 51 | 960 | BLOB | 2022-12-10 11:19:36.5795... | Wok-tossed noodles, mus... | 1657 | 19.50 | /assets/images/s... |
| 52 | 1360 | BLOB | 2022-12-10 11:19:53.7854... | Marmitako is an excellent ... | 3147 | 38.00 | /assets/images/n... |
| 53 | 1475 | BLOB | 2022-12-10 11:20:06.6519... | Cold water lobster tail, Ibé... | 10651 | 56.00 | /assets/images/l... |
| 62 | 892 | BLOB | 2022-12-14 01:25:38.0704... | Two farm fresh eggs serv... | 3219 | 12.95 | /assets/images/e... |
| 63 | 775 | BLOB | 2022-12-14 01:30:20.7307... | Glorious french fried potat... | 6942 | 11.95 | /assets/images/f... |
| 65 | 897 | BLOB | 2022-12-14 01:47:27.7479... | Black beans topped with c... | 9872 | 13.45 | /assets/images/h... |
| 68 | 872 | BLOB | 2022-12-14 02:15:28.6164... | Avocado, mushrooms, gre... | 2189 | 12.95 | /assets/images/c... |
| 71 | 786 | BLOB | 2022-12-14 02:26:42.2985... | Buttermilk pancakes filled ... | 45632 | 9.95 | /assets/images/b... |
| 127 | 1245 | BLOB | 2022-12-17 06:12:18.5849... | Super creamy cheesecake... | 2343 | 11.95 | /assets/images/c... |
| 128 | 4560 | BLOB | 2022-12-17 06:28:00.9559... | Cherry cheesecake on a la... | 8960 | 13.95 | /assets/images/c... |

Admin Feature – Edit Products Page

Screenshot of the Admin Feature – Edit Products Page from the Capstone Project FoodBox application.

The page title is "Capstone Project: FoodBox" and the URL is "localhost:4200/editProducts". The top navigation bar includes a user profile (Nia), Cart, Admin Menu, and Logout.

The main content area is titled "Product List" and displays a list of products with small thumbnail images on the left:

- Mizithra Spaghetti
- Spicy Spaghetti Vesuvius
- Gourmet Jumbo Crab Ravioli
- Famous Baked Lasagna
- Sicilian Meatballs
- Butter Chicken
- Butter Naan
- Paneer Makhaniwala
- Roasted Honeynut Squash
- Bacon Cheeseburger
- Million Dollar Cobb Salad

Each product entry has a blue edit icon (pencil) to its right. To the right of the list is a large image of a sandwich, and below it are two smaller images: a burger and a bowl of spaghetti.

Admin Feature – Edit Single Product

Capstone Project: FoodBox

localhost:4200/updateProduct/45

Nia Cart Admin Menu Logout

Product Update Form

Product Name
Dry-Aged Long Bone Cowboy Steak

\$ 89.99

Calories
1670

Product Rating
5

Number of Customer Reviews
14253

Product Description
A beef-lover's paradise. It's your traditional ribeye, taken to the next level with custom seasonings and then topped with black truffle butter. This decadent cut of steak

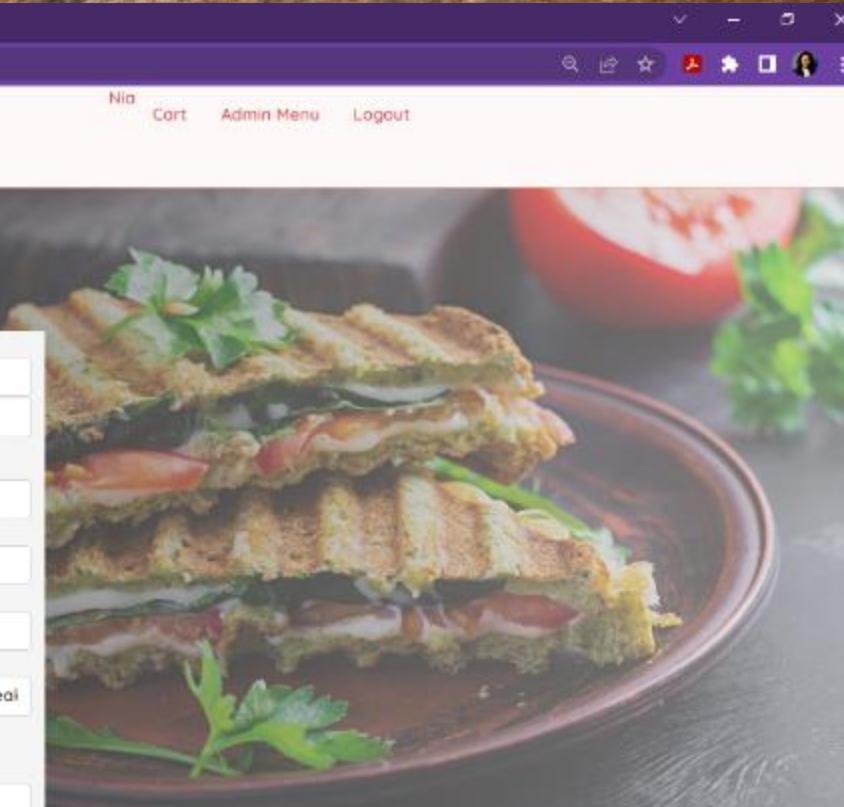
Base Name of Image File:
In this version of the application, you have to upload the image to the src/assets/images folder. This is NOT an file upload function.

/assets/images/ribeye steak.webp

[Update Product](#)

[Return to Product List](#) [Return to Homepage](#)

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Admin Feature – Edit Single Product

ORIGINAL VALUES

Product Update Form

| | |
|----------------------------|---|
| Product Name | Dry-Aged Long Bone Cowboy Steak |
| \$ | 89.99 |
| Calories | 1670 |
| Product Rating | 5 |
| Number of Customer Reviews | 14253 |
| Product Description | A beef-lover's paradise. It's your traditional ribeye steak, but with a unique dry aging process that adds a rich, smoky flavor. Perfect for those who appreciate high-quality, well-prepared meat. |
| Base Name of Image File | In this version of the application, you have to upload the image file manually. |
| | /assets/images/ribeye steak.webp |

Update Product

DESIRED UPDATES

Product Update Form

| | |
|----------------------------|---|
| Product Name | Dry-Aged Long Bone Cowboy Steak |
| \$ | 95.99 |
| Calories | 3580 |
| Product Rating | 5 |
| Number of Customer Reviews | 15631 |
| Product Description | A beef-lover's paradise. It's your traditional ribeye steak, but with a unique dry aging process that adds a rich, smoky flavor. Perfect for those who appreciate high-quality, well-prepared meat. |
| Base Name of Image File | In this version of the application, you have to upload the image file manually. |
| | /assets/images/ribeye steak.webp |

Update Product

Admin Feature – Update Product Details

MySQL Database: Products Table

BEFORE

| product_id | calories | cuisines | date_created | description | num_of_reviews | price | product_name |
|------------|----------|----------|----------------------------|---|----------------|-------|--------------|
| 33 | 1395 | BLOB | 2022-12-10 11:15:24.511000 | Mizithra - For Cheese Lovers - A toot... | 715 | 18.99 | /assets/ |
| 34 | 860 | BLOB | 2022-12-10 11:15:39.687283 | Spicy Spaghetti Vesuvius - Pasta for ... | 645 | 18.75 | /assets/ |
| 35 | 810 | BLOB | 2022-12-10 11:15:49.641522 | Large ravioli stuffed with savory crab ... | 743 | 21.50 | /assets/ |
| 36 | 820 | BLOB | 2022-12-10 11:16:00.002374 | Layers of noodles, Marinara Sauce, gr... | 1574 | 19.99 | /assets/ |
| 37 | 1040 | BLOB | 2022-12-10 11:16:12.240013 | Two generously portioned handmade... | 1574 | 19.75 | /assets/ |
| 38 | 920 | BLOB | 2022-12-10 11:16:22.954352 | Tender tandoori chicken tikka in rich, ... | 3657 | 19.99 | /assets/ |
| 39 | 310 | BLOB | 2022-12-10 11:17:01.181050 | Indian style leavened flatbread (Also a... | 1628 | 3.99 | /assets/ |
| 40 | 710 | BLOB | 2022-12-10 11:17:17.267742 | Cottage cheese in rich tomato sauce ... | 2308 | 18.99 | /assets/ |
| 41 | 980 | BLOB | 2022-12-10 11:17:28.321802 | Baby honeynut squash with brow su... | 4139 | 26.00 | /assets/ |
| 42 | 1070 | BLOB | 2022-12-10 11:17:41.638791 | Cheddar, all-natural cheddar spread, l... | 9783 | 13.39 | /assets/ |
| 43 | 1270 | BLOB | 2022-12-10 11:17:51.388156 | Grilled chicken, mixed greens, carrots... | 1213 | 13.99 | /assets/ |
| 44 | 1150 | BLOB | 2022-12-10 11:18:10.864992 | Battered chicken breast, lettuce, tom... | 4015 | 12.39 | /assets/ |
| 45 | 1670 | BLOB | 2022-12-10 11:18:19.969084 | A beef-lover's paradise. It's your tradi... | 14253 | 89.99 | /assets/ |
| 46 | 1160 | BLOB | 2022-12-10 11:18:33.197320 | Lightly battered, sweet citrus chili sau... | 7652 | 19.50 | /assets/ |

AFTER

| product_id | calories | cuisines | date_created | description | num_of_reviews | price | product_name |
|------------|----------|----------|----------------------------|---|----------------|-------|--------------|
| 35 | 810 | BLOB | 2022-12-10 11:15:49.641522 | Large ravioli stuffed with savory crab ... | 743 | 21.50 | /asse |
| 36 | 820 | BLOB | 2022-12-10 11:16:00.002374 | Layers of noodles, Marinara Sauce, gr... | 1574 | 19.99 | /asse |
| 37 | 1040 | BLOB | 2022-12-10 11:16:12.240013 | Two generously portioned handmade... | 1574 | 19.75 | /asse |
| 38 | 920 | BLOB | 2022-12-10 11:16:22.954352 | Tender tandoori chicken tikka in rich, ... | 3657 | 19.99 | /asse |
| 39 | 310 | BLOB | 2022-12-10 11:17:01.181050 | Indian style leavened flatbread (Also a... | 1628 | 3.99 | /asse |
| 40 | 710 | BLOB | 2022-12-10 11:17:17.267742 | Cottage cheese in rich tomato sauce ... | 2308 | 18.99 | /asse |
| 41 | 980 | BLOB | 2022-12-10 11:17:28.321802 | Baby honeynut squash with brow su... | 4139 | 26.00 | /asse |
| 42 | 1070 | BLOB | 2022-12-10 11:17:41.638791 | Cheddar, all-natural cheddar spread, l... | 9783 | 13.39 | /asse |
| 43 | 1270 | BLOB | 2022-12-10 11:17:51.388156 | Grilled chicken, mixed greens, carrots... | 1213 | 13.99 | /asse |
| 44 | 1150 | BLOB | 2022-12-10 11:18:10.864992 | Battered chicken breast, lettuce, tom... | 4015 | 12.39 | /asse |
| 45 | 3580 | BLOB | 2022-12-10 11:18:19.969000 | A beef-lover's paradise. It's your tradi... | 15631 | 95.99 | /asse |
| 46 | 1160 | BLOB | 2022-12-10 11:18:33.197320 | Lightly battered, sweet citrus chili sau... | 7652 | 19.50 | /asse |

Admin Feature – Edit Users Page

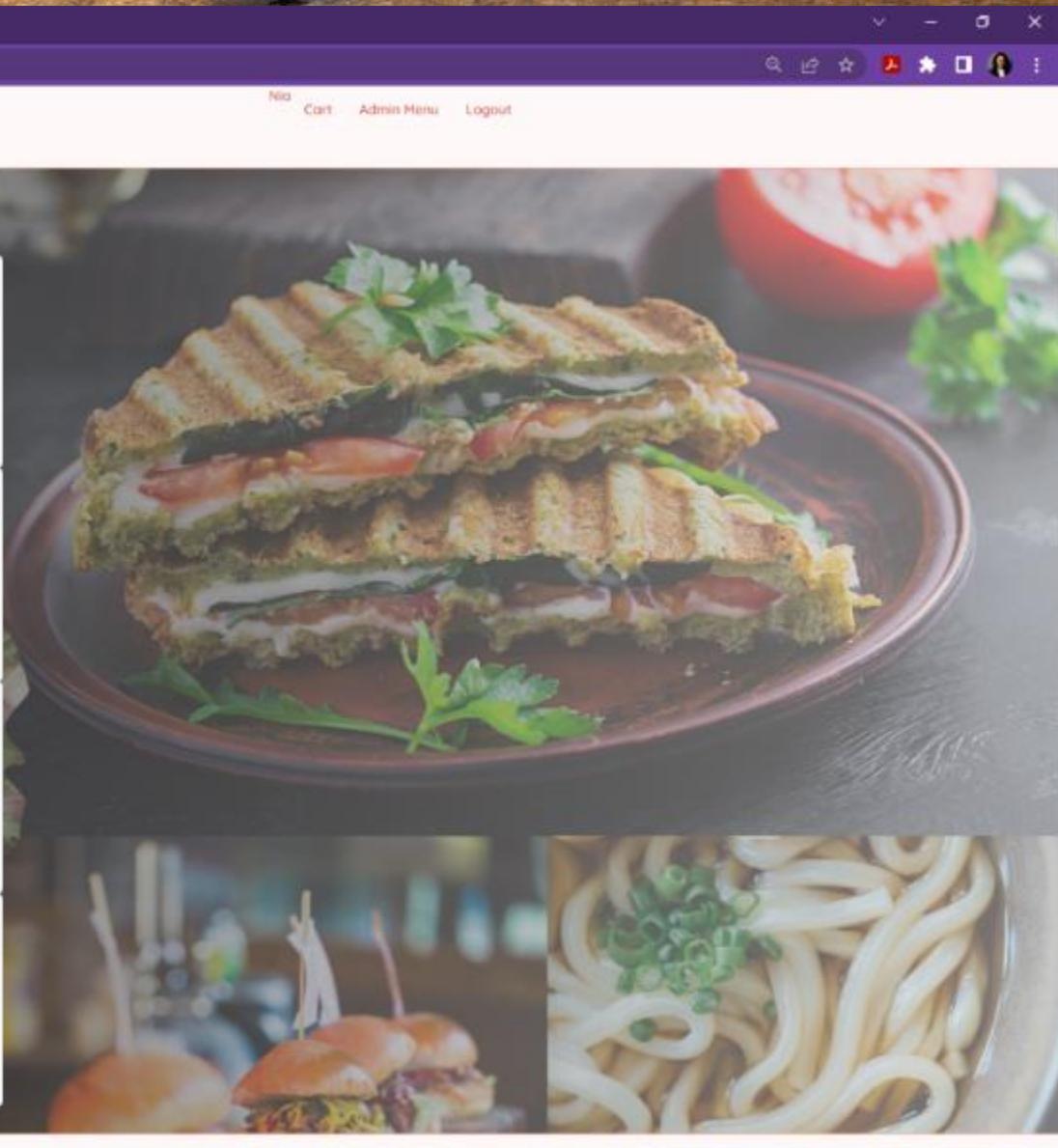
Capstone Project: FoodBox

localhost:4200/editUsers

Nia Cart Admin Menu Logout

Edit/Delete Users

| | | | |
|--|---|--|---|
| Nia Kelley Jester Role: admin Username: niajester Email: nia@designerNia.com Phone Number: (214) 567-8932 <input checked="" type="checkbox"/> Reset Password | Jasen Jester Role: customer Username: jasenjester Email: jasen@designerNia.com Phone Number: (214) 567-8932 <input checked="" type="checkbox"/> Reset Password | Christine Smith-Johnson Role: customer Username: christine Email: christine@designerNia.com Phone Number: (214) 567-8932 <input checked="" type="checkbox"/> Reset Password | Patricia Weissnat Role: customer Username: patriciaw Email: patricia@designerNia.com Phone Number: (214) 567-8932 <input checked="" type="checkbox"/> Reset Password |
| Julianne Dietrich Role: customer Username: julianne Email: Julianne@designerNia.com Phone Number: (214) 567-8932 <input checked="" type="checkbox"/> Reset Password | Tim Bradford Role: customer Username: tim Email: timb@home.net Phone Number: (123) 456-7890 <input checked="" type="checkbox"/> Reset Password | Lucy Chen-Broadford Role: customer Username: lucy Email: lucy@home.net Phone Number: (123) 456-7890 <input checked="" type="checkbox"/> Reset Password | Monica Sharp Role: customer Username: monica Email: Monica@designerNia.com Phone Number: (214) 567-8932 <input checked="" type="checkbox"/> Reset Password |
| John Nolan Role: customer Username: john Email: john@home.com Phone Number: (123) 456-7890 <input checked="" type="checkbox"/> Reset Password | Linda Kelley Role: customer Username: linda Email: linda@gmail.com Phone Number: (123) 456-7890 <input checked="" type="checkbox"/> Reset Password | Kalonji Kelley Role: customer Username: kalonji Email: kalonji@gmail.com Phone Number: (111) 222-5333 <input checked="" type="checkbox"/> Reset Password | Terry Mickens Role: customer Username: terry Email: terry@home.com Phone Number: (123) 456-7890 <input checked="" type="checkbox"/> Reset Password |
| Jackson West Role: customer Username: jackson Email: jackson@designerNia.com Phone Number: (123) 456-7890 <input checked="" type="checkbox"/> Reset Password | Carrie Bradshaw Role: customer Username: carrie Email: carrie@home.com Phone Number: (123) 456-7896 <input checked="" type="checkbox"/> Reset Password | Jess Keller Role: customer Username: jess Email: jess@designerNia.com Phone Number: (214) 567-8932 <input checked="" type="checkbox"/> Reset Password | Kimberly Smith Role: customer Username: kimberly Email: kimberly@designerNia.com Phone Number: (214) 567-8932 <input checked="" type="checkbox"/> Reset Password |



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Admin Feature – Edit Single User

ORIGINAL VALUES

Update User Form

First Name

John

Last Name

Nolan

User Name

john

Email

john@home.com

Phone Number

1234567890

Role Type

Customer

Admin

DESIRED UPDATES

Update User Form

First Name

John

Last Name

Nolan

User Name

john

Email

john@designerNia.com

Phone Number

2145678932

Role Type

Customer

Admin

Admin Feature – Edit Single User

Success: Password Reset Successfully X

First Name
John

Last Name
Nolan

User Name
john

Email
john@designerNia.com

Phone Number
2145678932

Role Type
 Customer Admin

Submit Updates Return to Edit Users Page Return to Home

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Params id = 12
▶ Object
form values:
▶ Object
this.user =
▶ Object
Inside the updateUser() method..
▶ Object
▼ Object ⓘ
dateCreated: "2022-12-10T19:00:49.407+00:00"
email: "john@designerNia.com"
firstName: "John"
id: 12
lastName: "Nolan"
password: "abc123"
phoneNumber: "2145678932"
roleType: "customer"
userName: "john"
▶ [[Prototype]]: Object
Updated User in the database... [redacted]

Console Debug Messages

update-user.component.ts:110

Admin Feature – Edit User MySQL Database: Users Table

BEFORE

| userid | date_created | email | firstname | lastname | password | phone_number | role_type | username |
|--------|----------------------------|---------------------------|-----------|---------------|-----------|--------------|-----------|-----------|
| 2 | 2022-12-03 14:56:39.234753 | nia@designerNia.com | Nia | Kelley Jester | admin123 | 2145678932 | admin | nia |
| 3 | 2022-12-03 14:58:52.459637 | jasen@designerNia.com | Jasen | Jester | besthubby | 2145678932 | customer | jasen |
| 4 | 2022-12-03 14:59:19.891000 | christine@designerNia.com | Christine | Smith-Johnson | test123 | 2145678932 | customer | christine |
| 6 | 2022-12-03 14:59:51.170875 | patricia@designerNia.com | Patricia | Weissnat | abc123 | 2145678932 | customer | patricia |
| 7 | 2022-12-03 15:00:09.293619 | Julianne@designerNia.com | Julianne | Dietrich | abc123 | 2145678932 | customer | julianne |
| 8 | 2022-12-06 02:13:47.250679 | timb@home.net | Tim | Bradford | abc123 | 1234567890 | customer | tim |
| 9 | 2022-12-06 02:16:04.877000 | lucy@designerNia.com | Lucy | Chen-Bradford | abc123 | 2145678932 | customer | lucy |
| 11 | 2022-12-10 11:28:11.003991 | Monica@designerNia.com | Monica | Sharp | abc123 | 2145678932 | customer | monica |
| 12 | 2022-12-10 13:00:49.407217 | john@home.com | John | Nolan | abc123 | 1234567890 | customer | john |
| 15 | 2022-12-11 22:43:38.346789 | linda@gmail.com | Linda | Kelley | abc123 | 1234567890 | customer | linda |
| 16 | 2022-12-12 02:36:59.936000 | kalonji@gmail.com | Kalonji | Kelley | abc123 | 1112223333 | customer | kalonji |
| 17 | 2022-12-12 12:47:28.466233 | terry@home.com | Terry | Mickens | abc123 | 1234567890 | customer | terry |
| 18 | 2022-12-12 12:48:47.876921 | jackson@designerNia.com | Jackson | West | abc123 | 1234567890 | customer | jackson |
| 19 | 2022-12-17 10:12:07.609960 | carrie@home.com | Carrie | Bradshaw | test1234 | 1234567896 | customer | carrie |
| 25 | 2022-12-17 21:29:21.051162 | jess@designerNia.com | Jess | Keller | abc123 | 2145678932 | customer | jess |

AFTER

| userid | date_created | email | firstname | lastname | password | phone_number | role_type | username |
|--------|----------------------------|--------------------------|-----------|---------------|----------|--------------|-----------|----------|
| 2 | 2022-12-03 14:59:51.170875 | patricia@designerNia.com | Patricia | Weissnat | abc123 | 2145678932 | customer | patricia |
| 3 | 2022-12-03 15:00:09.293619 | Julianne@designerNia.com | Julianne | Dietrich | abc123 | 2145678932 | customer | julianne |
| 4 | 2022-12-06 02:13:47.250679 | timb@home.net | Tim | Bradford | abc123 | 1234567890 | customer | tim |
| 9 | 2022-12-06 02:16:04.877000 | lucy@designerNia.com | Lucy | Chen-Bradford | abc123 | 2145678932 | customer | lucy |
| 11 | 2022-12-10 11:28:11.003991 | Monica@designerNia.com | Monica | Sharp | abc123 | 2145678932 | customer | monica |
| 12 | 2022-12-10 13:00:49.407000 | john@designerNia.com | John | Nolan | abc123 | 2145678932 | customer | john |
| 15 | 2022-12-11 22:43:38.346789 | linda@gmail.com | Linda | Kelley | abc123 | 1234567890 | customer | linda |
| 16 | 2022-12-12 02:36:59.936000 | kalonji@gmail.com | Kalonji | Kelley | abc123 | 1112223333 | customer | kalonji |
| 17 | 2022-12-12 12:47:28.466233 | terry@home.com | Terry | Mickens | abc123 | 1234567890 | customer | terry |
| 18 | 2022-12-12 12:48:47.876921 | jackson@designerNia.com | Jackson | West | abc123 | 1234567890 | customer | jackson |
| 19 | 2022-12-17 10:12:07.609960 | carrie@home.com | Carrie | Bradshaw | test1234 | 1234567896 | customer | carrie |
| 25 | 2022-12-17 21:29:21.051162 | jess@designerNia.com | Jess | Keller | abc123 | 2145678932 | customer | jess |

Admin Feature – Reset Password Single User

Capture Project: FoodBox X +
localhost:4200/editUsers:

Edit/Delete Users

| | | | |
|--|---|--|---|
| Nia Kelley Jester Role: admin Username: niajester Email: nia@designerNia.com Phone Number: (214) 567-8932 <input checked="" type="checkbox"/> Reset Password | Jasen Jester Role: customer Username: jaserjester Email: jasen@designerNia.com Phone Number: (214) 567-8932 <input checked="" type="checkbox"/> Reset Password | Christine Smith-Johnson Role: customer Username: christine Email: christine@designerNia.com Phone Number: (214) 567-8932 <input checked="" type="checkbox"/> Reset Password | Patricia Weissnat Role: customer Username: patriciow Email: patricia@designerNia.com Phone Number: (214) 567-8932 <input checked="" type="checkbox"/> Reset Password |
| Julianne Dietrich Role: customer Username: julianne Email: julianne@designerNia.com Phone Number: (214) 567-8932 <input checked="" type="checkbox"/> Reset Password | Tim Bradford Role: customer Username: tim Email: tmb@home.net Phone Number: (123) 456-7890 <input checked="" type="checkbox"/> Reset Password | Lucy Chen-Bradford Role: customer Username: lucy Email: lucy@home.net Phone Number: (123) 456-7890 <input checked="" type="checkbox"/> Reset Password | Clementine Bauch Role: customer Username: clementine Email: clementine@designerNia.com Phone Number: (214) 567-8932 <input checked="" type="checkbox"/> Reset Password |
| Monica Sharp Role: customer Username: monica Email: Monica@designerNia.com Phone Number: (214) 567-8932 <input checked="" type="checkbox"/> Reset Password | John Nolan Role: customer Username: john Email: john@home.com Phone Number: (123) 456-7890 <input checked="" type="checkbox"/> Reset Password | Linda Kelley Role: customer Username: linda Email: linda@gmail.com Phone Number: (123) 456-7890 <input checked="" type="checkbox"/> Reset Password | Kalonji Kelley Role: customer Username: kalonji Email: kalonji@gmail.com Phone Number: (111) 222-5555 <input checked="" type="checkbox"/> Reset Password |
| Terry Mickens Role: customer Username: terry Email: terry@home.com Phone Number: (123) 456-7890 <input checked="" type="checkbox"/> Reset Password | Jackson West Role: customer Username: jackson Email: jackson@designerNia.com Phone Number: (123) 456-7890 <input checked="" type="checkbox"/> Reset Password | Carrie Bradshaw Role: customer Username: carrie Email: carrie@home.com Phone Number: (123) 456-7896 <input checked="" type="checkbox"/> Reset Password | |

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Console Debug Messages

```
the Users from the database.. edit-users.component.ts:32
edit-users.component.ts:33

15) Clementine Bauch
id: 2, roleType: 'admin', firstName: 'Nia', lastName: 'Kelley Jester', userName: 'niajester'
id: 3, roleType: 'customer', firstName: 'Jasen', lastName: 'Jester', userName: 'jaserjester'
id: 4, roleType: 'customer', firstName: 'Christine', lastName: 'Smith-Johnson', userName: 'christine'
id: 6, roleType: 'customer', firstName: 'Patricia', lastName: 'Weissnat', userName: 'patriciow'
id: 7, roleType: 'customer', firstName: 'Julianne', lastName: 'Dietrich', userName: 'julianne'
id: 8, roleType: 'customer', firstName: 'Tim', lastName: 'Bradford', userName: 'tim'
id: 9, roleType: 'customer', firstName: 'Lucy', lastName: 'Chen-Bradford', userName: 'lucy'
dateCreated: "2022-12-06T08:29:27.908+00:00"
email: "clementine@designerNia.com"
firstName: "Clementine"
id: 10
lastName: "Bauch"
password: "abc123"
phoneNumber: "2145678932"
roleType: "customer"
userName: "clementine"
[[Prototype]]: Object
▶ 8: {id: 11, roleType: 'customer', firstName: 'Monica', lastName: 'Sharp', userName: 'monica'}
▶ 9: {id: 12, roleType: 'customer', firstName: 'John', lastName: 'Nolan', userName: 'john'}
▶ 10: {id: 15, roleType: 'customer', firstName: 'Linda', lastName: 'Kelley', userName: 'linda'}
▶ 11: {id: 16, roleType: 'customer', firstName: 'Kalonji', lastName: 'Kelley', userName: 'kalonji'}
▶ 12: {id: 17, roleType: 'customer', firstName: 'Terry', lastName: 'Mickens', userName: 'terry'}
▶ 13: {id: 18, roleType: 'customer', firstName: 'Jackson', lastName: 'West', userName: 'jackson'}
▶ 14: {id: 19, roleType: 'customer', firstName: 'Carrie', lastName: 'Bradshaw', userName: 'carrie'}
length: 15
```

Admin Feature – Reset Password Single User

The screenshot illustrates the process of resetting a password for a single user in the FoodBox application. It consists of four panels:

- Panel 1 (Left):** Shows the initial "Reset Password" page. A red arrow points from the browser tab "Capstone Project: FoodBox" to the "localhost:4200/resetpw/10" URL in the address bar.
- Panel 2 (Center):** Shows the "Reset Password" page after clicking the "Reset Password" button. A note overlay says: "Note: The X button will clear the Form Validators". A red arrow points from the "Reset Password" button to the validation error message below.
- Panel 3 (Bottom Left):** Shows the validation errors: "Current Password cannot be Empty" and "New Password cannot be Empty". A red arrow points from the validation message to the "X" button in the note overlay.
- Panel 4 (Right):** Shows the success message "Success! Password Reset Successfully" and the "Food Box" logo.

The application interface includes a header with "Nia", "Cart", "Admin Menu", and "Logout" links. The footer contains the copyright notice "© Nia Kelley Jester 2022".

Admin Feature – Reset Password Single User MySQL Database: Users Table

BEFORE

| userid | date_created | email | firstname | lastname | password |
|--------|-----------------------------|----------------------------|------------|---------------|------------|
| 2 | 2022-12-03 14:56:39.2347... | nia@designerNia.com | Nia | Kelley Jester | admin123 |
| 3 | 2022-12-03 14:58:52.4596... | jasen@designerNia.com | Jasen | Jester | besthub123 |
| 4 | 2022-12-03 14:59:19.8910... | christine@designerNia.com | Christine | Smith-Johnson | test123 |
| 6 | 2022-12-03 14:59:51.1708... | patricia@designerNia.com | Patricia | Weissnat | abc123 |
| 7 | 2022-12-03 15:00:09.2936... | Julianne@designerNia.com | Julianne | Dietrich | abc123 |
| 8 | 2022-12-06 02:13:47.2506... | timb@home.net | Tim | Bradford | abc123 |
| 9 | 2022-12-06 02:16:04.8770... | lucy@home.net | Lucy | Chen-Bradford | abc123 |
| 10 | 2022-12-06 02:29:27.9082... | clementine@designerNia.... | Clementine | Bauch | abc123 |
| 11 | 2022-12-10 11:28:11.0039... | Monica@designerNia.com | Monica | Sharp | abc123 |
| 12 | 2022-12-10 13:00:49.4072... | john@home.com | John | Nolan | abc123 |
| 15 | 2022-12-11 22:43:38.3467... | linda@gmail.com | Linda | Kelley | abc123 |
| 16 | 2022-12-12 02:36:50.0260... | linda@gmail.com | Kelley | Jester | abc123 |

AFTER

| userid | date_created | email | firstname | lastname | password |
|--------|-----------------------------|----------------------------|------------|---------------|------------|
| 2 | 2022-12-03 14:56:39.2347... | nia@designerNia.com | Nia | Kelley Jester | admin123 |
| 3 | 2022-12-03 14:58:52.4596... | jasen@designerNia.com | Jasen | Jester | besthub123 |
| 4 | 2022-12-03 14:59:19.8910... | christine@designerNia.com | Christine | Smith-Johnson | test123 |
| 6 | 2022-12-03 14:59:51.1708... | patricia@designerNia.com | Patricia | Weissnat | abc123 |
| 7 | 2022-12-03 15:00:09.2936... | Julianne@designerNia.com | Julianne | Dietrich | abc123 |
| 8 | 2022-12-06 02:13:47.2506... | timb@home.net | Tim | Bradford | abc123 |
| 9 | 2022-12-06 02:16:04.8770... | lucy@home.net | Lucy | Chen-Bradford | abc123 |
| 10 | 2022-12-06 02:29:27.9080... | clementine@designerNia.... | Clementine | Bauch | test1234 |
| 11 | 2022-12-10 11:28:11.0039... | Monica@designerNia.com | Monica | Sharp | abc123 |
| 12 | 2022-12-10 13:00:49.4072... | john@home.com | John | Nolan | abc123 |
| 15 | 2022-12-11 22:43:38.3467... | linda@gmail.com | Linda | Kelley | abc123 |
| 16 | 2022-12-12 02:36:50.0260... | linda@gmail.com | Kelley | Jester | abc123 |

Admin Feature – Delete User

Screenshot of the Capstone Project: FoodBox application showing the 'Edit/Delete Users' page.

The page displays a grid of user profiles. A specific user profile for 'Clementine Bauch' is highlighted with a yellow box and a red arrow pointing to it from the bottom left. The profile details are shown in a modal window on the right side of the screen.

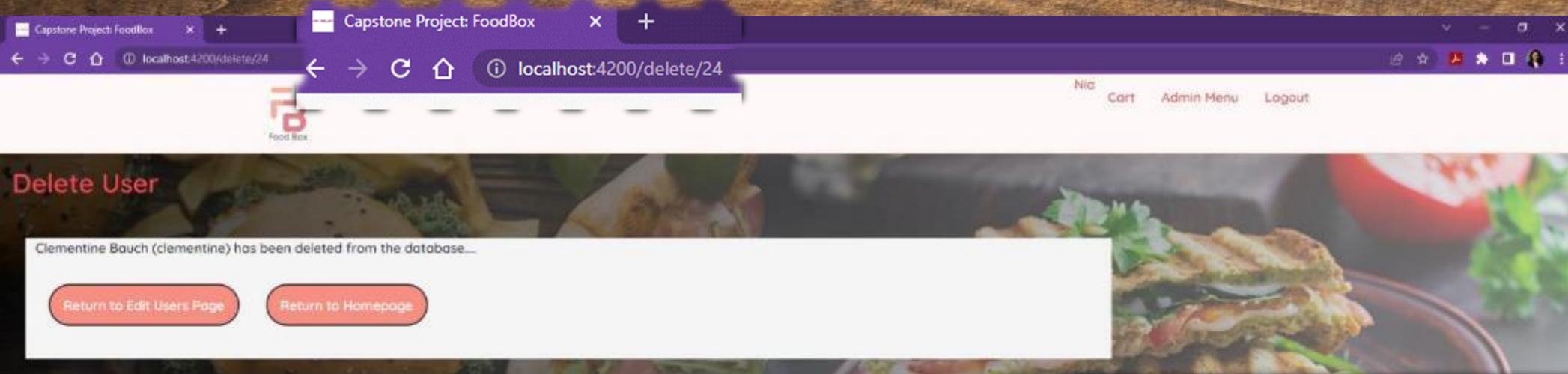
Clementine Bauch
Role: customer

Username: clementine
Email: clementine@designerNia.com
Phone Number: (214) 567-8932

| Edit/Delete Users | | | |
|--|--|--|---|
| Nia Kelley Jester Role: admin | Jasen Jester Role: customer | Christine Smith-Johnson Role: customer | Patricia Weissnat Role: customer |
| Username: niajester Email: nia@designerNia.com Phone Number: (214) 567-8932 <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/> | Username: jasenjester Email: jasen@designerNia.com Phone Number: (214) 567-8932 <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/> | Username: christine Email: christine@designerNia.com Phone Number: (214) 567-8932 <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/> | Username: patriciaw Email: patricia@designerNia.com Phone Number: (214) 567-8932 <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/> |
| Julianne Dietrich Role: customer | Tim Bradford Role: customer | Lucy Chen-Broadford Role: customer | Monica Sharp Role: customer |
| Username: julianne Email: Julianne@designerNia.com Phone Number: (214) 567-8932 <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/> | Username: tim Email: timb@home.net Phone Number: (123) 456-7890 <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/> | Username: lucy Email: lucy@home.net Phone Number: (123) 456-7890 <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/> | Username: monica Email: Monica@designerNia.com Phone Number: (214) 567-8932 <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/> |
| John Nolan Role: customer | Linda Kelley Role: customer | Kalonji Kelley Role: customer | Terry Mickens Role: custo |
| Username: john Email: john@home.com Phone Number: (123) 456-7890 <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/> | Username: linda Email: linda@gmail.com Phone Number: (123) 456-7890 <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/> | Username: kalonji Email: kalonji@gmail.com Phone Number: (111) 222-5555 <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/> | Username: terry Email: terry@home.com Phone Num <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/> |
| Jackson West Role: customer | Carrie Bradshaw Role: customer | Clementine Bauch Role: customer | |
| Username: jackson Email: jackson@designerNia.com Phone Number: (123) 456-7890 <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/> | Username: carrie Email: carrie@home.com Phone Number: (123) 456-7896 <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/> | Username: clementine Email: clementine@designerNia.com Phone Number: (214) 567-8932 <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/> | |

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Admin Feature – Delete User



Params id = 24

User to be deleted:

User id = 24

```
{id: 24, roleType: 'customer', firstName: 'Clementine', lastName: 'Bauch', userName: 'clementine', ...} ⓘ  
dateCreated: "2022-12-18T03:09:57.261+00:00"  
email: "clementine@designerNia.com"  
firstName: "Clementine"  
id: 24  
lastName: "Bauch"  
password: "abc123"  
phoneNumber: "2145678932"  
roleType: "customer"  
userName: "clementine"  
► [[Prototype]]: Object
```

Getting ready to call the HTTP delete method from the userService...

Removed User from the Food Box database...

Console Debug Messages

[delete-user.component.ts:35](#)

[delete-user.component.ts:41](#)

[delete-user.component.ts:42](#)

[delete-user.component.ts:43](#)

[delete-user.component.ts:44](#)

[delete-user.component.ts:50](#)

Admin Feature – Delete User

MySQL Database: Users Table

BEFORE

| userid | date_created | email | firstname | lastname | password |
|--------|-----------------------------|----------------------------|------------|---------------|----------|
| 6 | 2022-12-03 14:59:51.1708... | patricia@designerNia.com | Patricia | Weissnat | abc123 |
| 7 | 2022-12-03 15:00:09.2936... | Julianne@designerNia.com | Julianne | Dietrich | abc123 |
| 8 | 2022-12-06 02:13:47.2506... | timb@home.net | Tim | Bradford | abc123 |
| 9 | 2022-12-06 02:16:04.8770... | lucy@home.net | Lucy | Chen-Bradford | abc123 |
| 11 | 2022-12-10 11:28:11.0039... | Monica@designerNia.com | Monica | Sharp | abc123 |
| 12 | 2022-12-10 13:00:49.4072... | john@home.com | John | Nolan | abc123 |
| 15 | 2022-12-11 22:43:38.3467... | linda@gmail.com | Linda | Kelley | abc123 |
| 16 | 2022-12-12 02:36:59.9360... | kalonji@gmail.com | Kalonji | Kelley | abc123 |
| 17 | 2022-12-12 12:47:28.4662... | terry@home.com | Terry | Mickens | abc123 |
| 18 | 2022-12-12 12:48:47.8769... | jackson@designerNia.com | Jackson | West | abc123 |
| 19 | 2022-12-17 10:12:07.6099... | carrie@home.com | Carrie | Bradshaw | test1234 |
| 24 | 2022-12-17 21:09:57.2615... | clementine@designerNia.... | Clement... | Bauch | abc123 |

AFTER

| userid | date_created | email | firstname | lastname | password |
|--------|-----------------------------|---------------------------|-----------|---------------|----------|
| 4 | 2022-12-03 14:59:19.8910... | christine@designerNia.com | Christine | Smith-Johnson | test123 |
| 6 | 2022-12-03 14:59:51.1708... | patricia@designerNia.com | Patricia | Weissnat | abc123 |
| 7 | 2022-12-03 15:00:09.2936... | Julianne@designerNia.com | Julianne | Dietrich | abc123 |
| 8 | 2022-12-06 02:13:47.2506... | timb@home.net | Tim | Bradford | abc123 |
| 9 | 2022-12-06 02:16:04.8770... | lucy@home.net | Lucy | Chen-Bradford | abc123 |
| 11 | 2022-12-10 11:28:11.0039... | Monica@designerNia.com | Monica | Sharp | abc123 |
| 12 | 2022-12-10 13:00:49.4072... | john@home.com | John | Nolan | abc123 |
| 15 | 2022-12-11 22:43:38.3467... | linda@gmail.com | Linda | Kelley | abc123 |
| 16 | 2022-12-12 02:36:59.9360... | kalonji@gmail.com | Kalonji | Kelley | abc123 |
| 17 | 2022-12-12 12:47:28.4662... | terry@home.com | Terry | Mickens | abc123 |
| 18 | 2022-12-12 12:48:47.8769... | jackson@designerNia.com | Jackson | West | abc123 |
| 19 | 2022-12-17 10:12:07.6099... | carrie@home.com | Carrie | Bradshaw | test1234 |

Admin Logout Feature



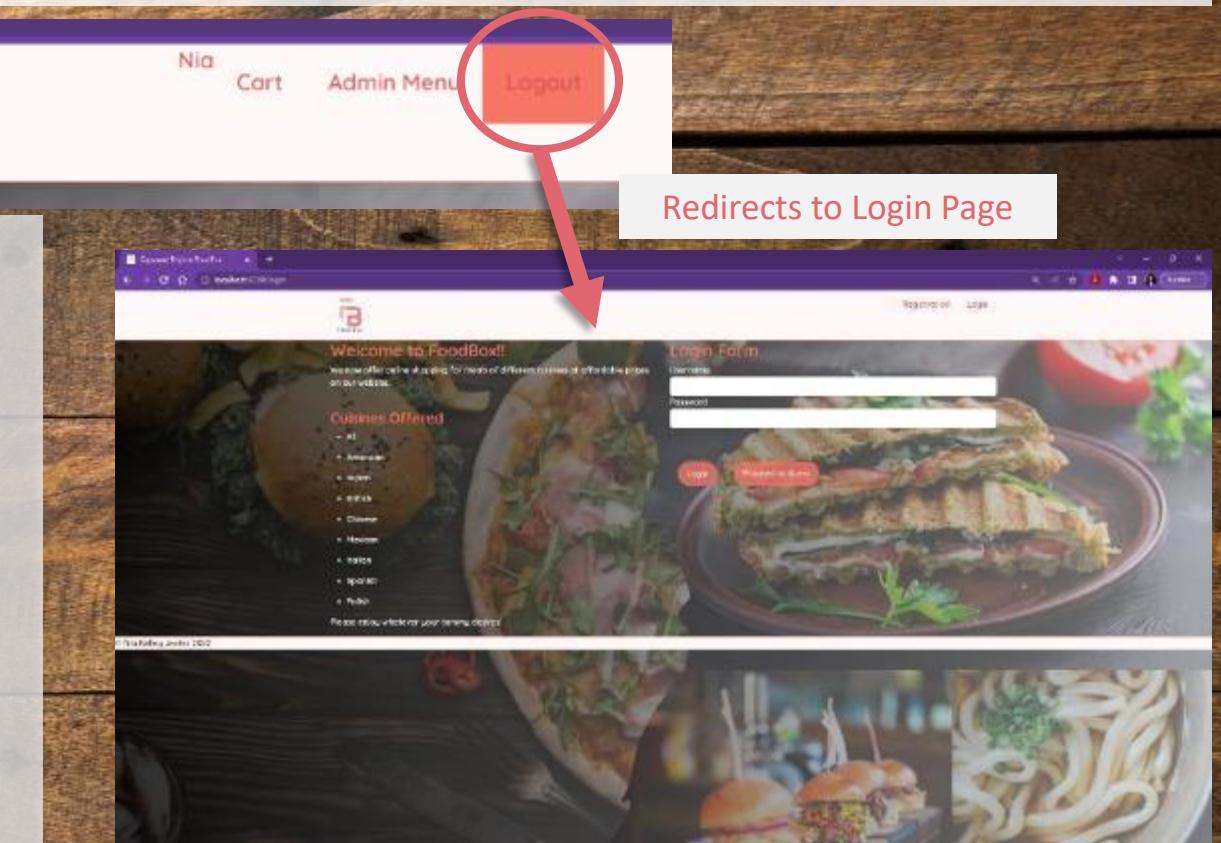
Code Snippets

header.component.html

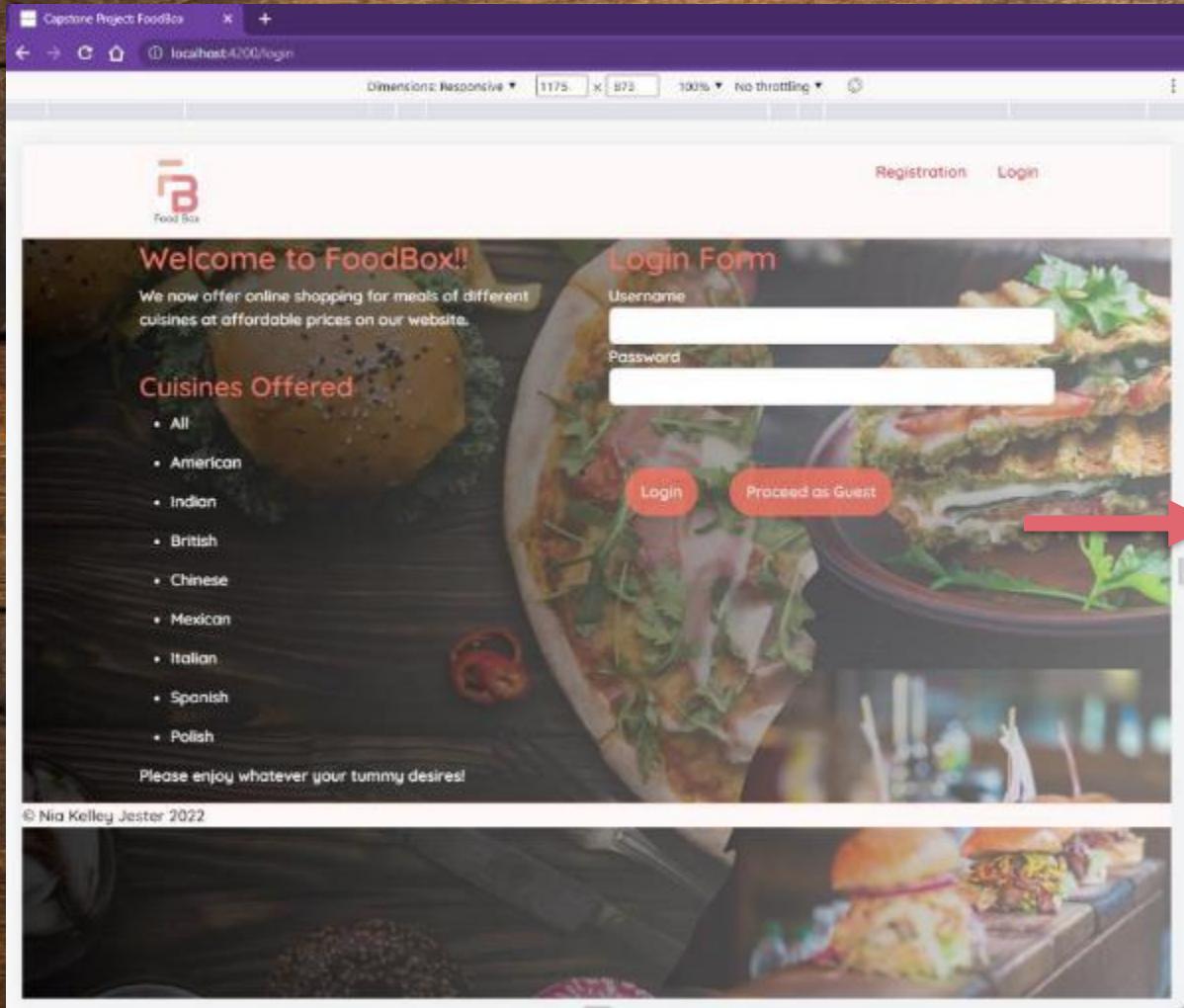
```
111 <li *ngIf="loginService.isAuthenticated && loginService.isLoggedIn">
112   <a (click)="loginService.logout()">Logout</a>
113 </li>
114 </ul>
115 </nav>
```

login.service.ts

```
111 /* ****
112  * Method Name: logout()
113  * Access Type: public
114  * Input Parameters: none
115  * Return Type: boolean
116  * Purpose: To reset the state of the isLoggedIn property back to false
117  *          We don't call a remote service because the server is not aware if a user is logged in or not.
118  * **** */
119 logout():void{
120   console.log("Logging out " + this._loggedInUser.firstName);
121   //resetting the authentication properties
122   this._isLoggedIn=false;
123   this._isAuthenticated=false;
124   this._isAdmin=false;
125   this._loggedInUser = new User();
126
127   //clearing the cart (if necessary)
128   this.cartService.clearCart();
129
130   //navigating to the FoodBox login page
131   this.router.navigate(['/login']);
132 }
133 }//end class
134
```



Logout Feature: Console



Console tab selected in the browser developer tools.

Log entries:

- Assigning products found... home.component.ts:53
- Cuisines from database: cuisines-bar.component.ts:23
- Tags from database: tags-bar.component.ts:32
- Logging out Nia login.service.ts:120
- All of the Users from the database.. login.component.ts:41
- ▼ (14) [{}
 ► 0: {id: 2, roleType: 'admin', firstName: 'Nia', lastName: 'Kelley Jester', userName: 'NiaJester'}
 ► 1: {id: 3, roleType: 'customer', firstName: 'Jasen', lastName: 'Jester', userName: 'JasenJester'}
 ► 2: {id: 4, roleType: 'customer', firstName: 'Christine', lastName: 'Smith-Johnson', userName: 'ChristineSmithJohnson'}
 ► 3: {id: 6, roleType: 'customer', firstName: 'Patricia', lastName: 'Weissnat', userName: 'PatriciaWeissnat'}
 ► 4: {id: 7, roleType: 'customer', firstName: 'Julianne', lastName: 'Dietrich', userName: 'JulianneDietrich'}
 ► 5: {id: 8, roleType: 'customer', firstName: 'Tim', lastName: 'Bradford', userName: 'TimBradford'}
 ► 6: {id: 9, roleType: 'customer', firstName: 'Lucy', lastName: 'Chen-Bradford', userName: 'LucyChenBradford'}
 ► 7: {id: 10, roleType: 'customer', firstName: 'Clementine', lastName: 'Bauch', userName: 'ClementineBauch'}
 ► 8: {id: 11, roleType: 'customer', firstName: 'Monica', lastName: 'Sharp', userName: 'MonicaSharp'}
 ► 9: {id: 12, roleType: 'customer', firstName: 'John', lastName: 'Nolan', userName: 'JohnNolan'}
 ► 10: {id: 15, roleType: 'customer', firstName: 'Linda', lastName: 'Kelley', userName: 'LindaKelley'}
 ► 11: {id: 16, roleType: 'customer', firstName: 'Kalonji', lastName: 'Kelley', userName: 'KalonjiKelley'}
 ► 12: {id: 17, roleType: 'customer', firstName: 'Terry', lastName: 'Mickens', userName: 'TerryMickens'}
 ► 13: {id: 18, roleType: 'customer', firstName: 'Jackson', lastName: 'West', userName: 'JacksonWest'}
 length: 14
 ► [[Prototype]]: Array(0)