

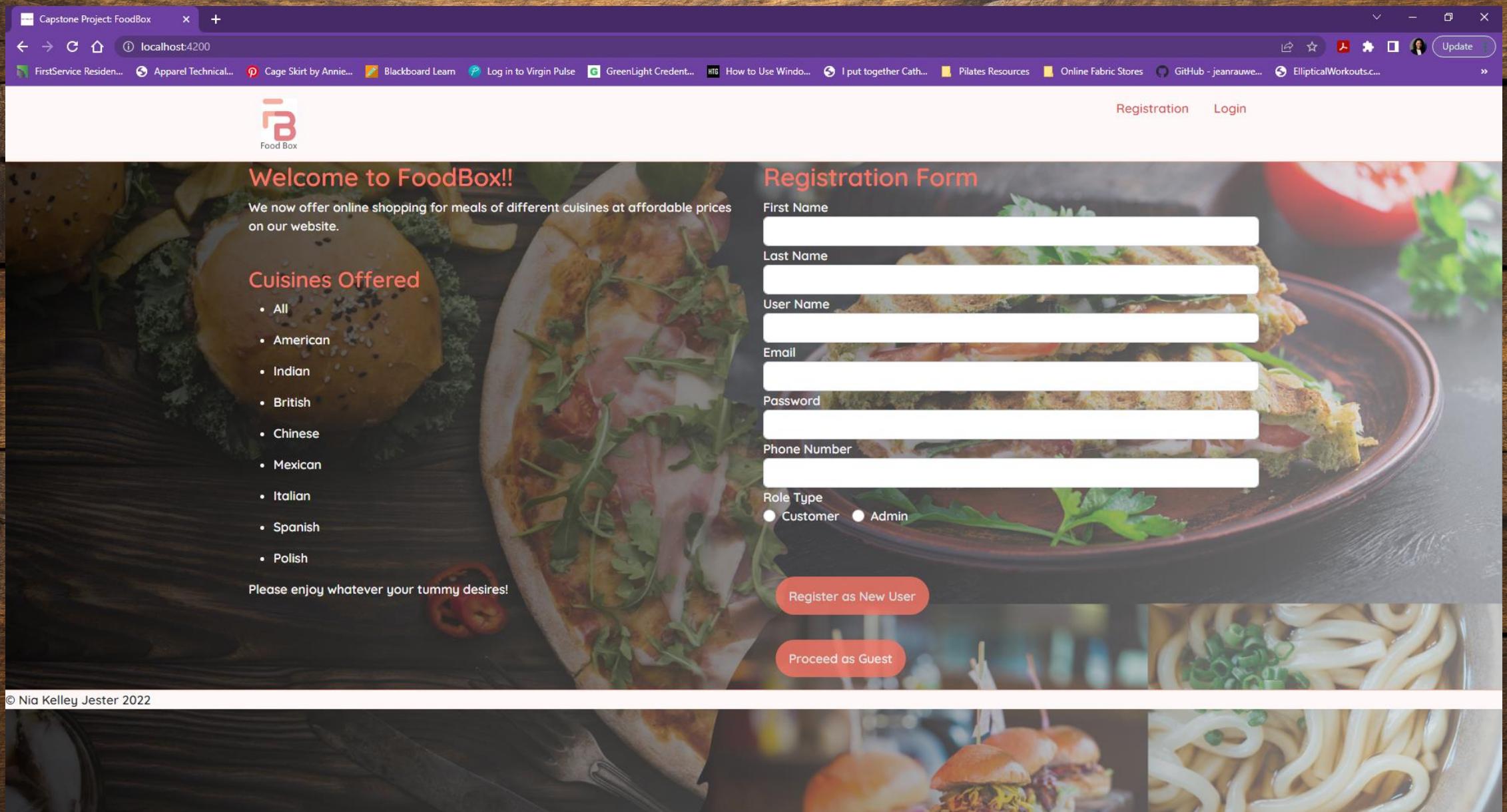


## Application Screenshots

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December 2022  
Instructor: Sonam Soni

# Landing Page



The screenshot shows a web browser window for a project titled "Capstone Project: FoodBox". The URL is "localhost:4200". The page features a large background image of various food items like pizzas, sandwiches, and bowls. In the top right corner, there are "Registration" and "Login" links. The main content area includes a "Welcome to FoodBox!!" message, a "Cuisines Offered" section with a list of cuisines (All, American, Indian, British, Chinese, Mexican, Italian, Spanish, Polish), and a "Please enjoy whatever your tummy desires!" message. On the right side, there is a "Registration Form" with fields for First Name, Last Name, User Name, Email, Password, and Phone Number. There are also radio buttons for Role Type (Customer or Admin) and two buttons at the bottom: "Register as New User" and "Proceed as Guest". The footer contains the copyright notice "© Nia Kelley Jester 2022".

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!

Registration Form

First Name

Last Name

User Name

Email

Password

Phone Number

Role Type

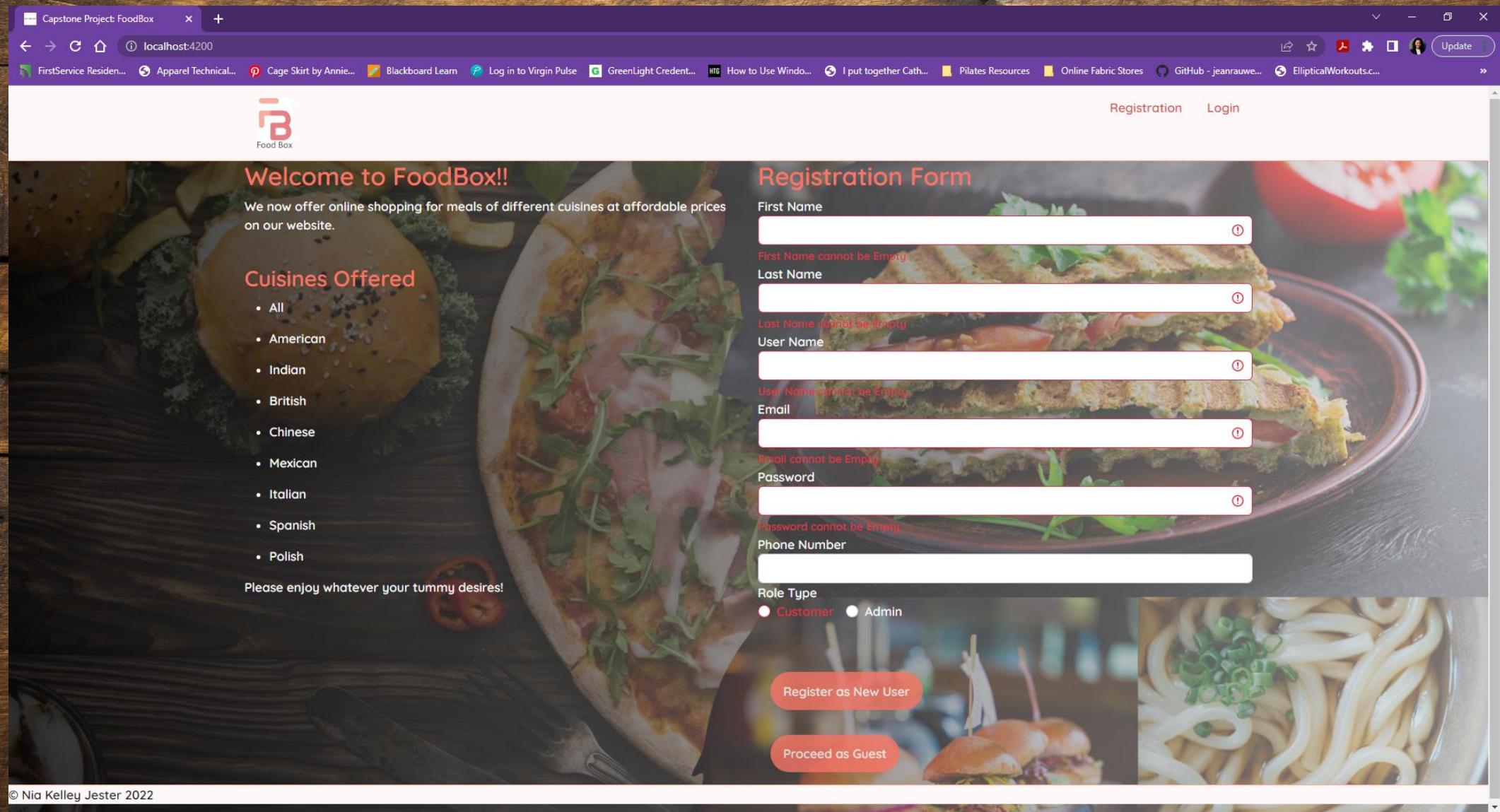
Customer  Admin

Register as New User

Proceed as Guest

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# Register Form with Validation



The screenshot shows a registration form for a food delivery service named FoodBox. The background features a wooden surface with various food items like a sandwich, a pizza, and a bowl of soup.

**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:  (Validation message: First Name cannot be Empty)

Last Name:  (Validation message: Last Name cannot be Empty)

User Name:  (Validation message: User Name cannot be Empty)

Email:  (Validation message: Email cannot be Empty)

Password:  (Validation message: Password cannot be Empty)

Phone Number:

Role Type:

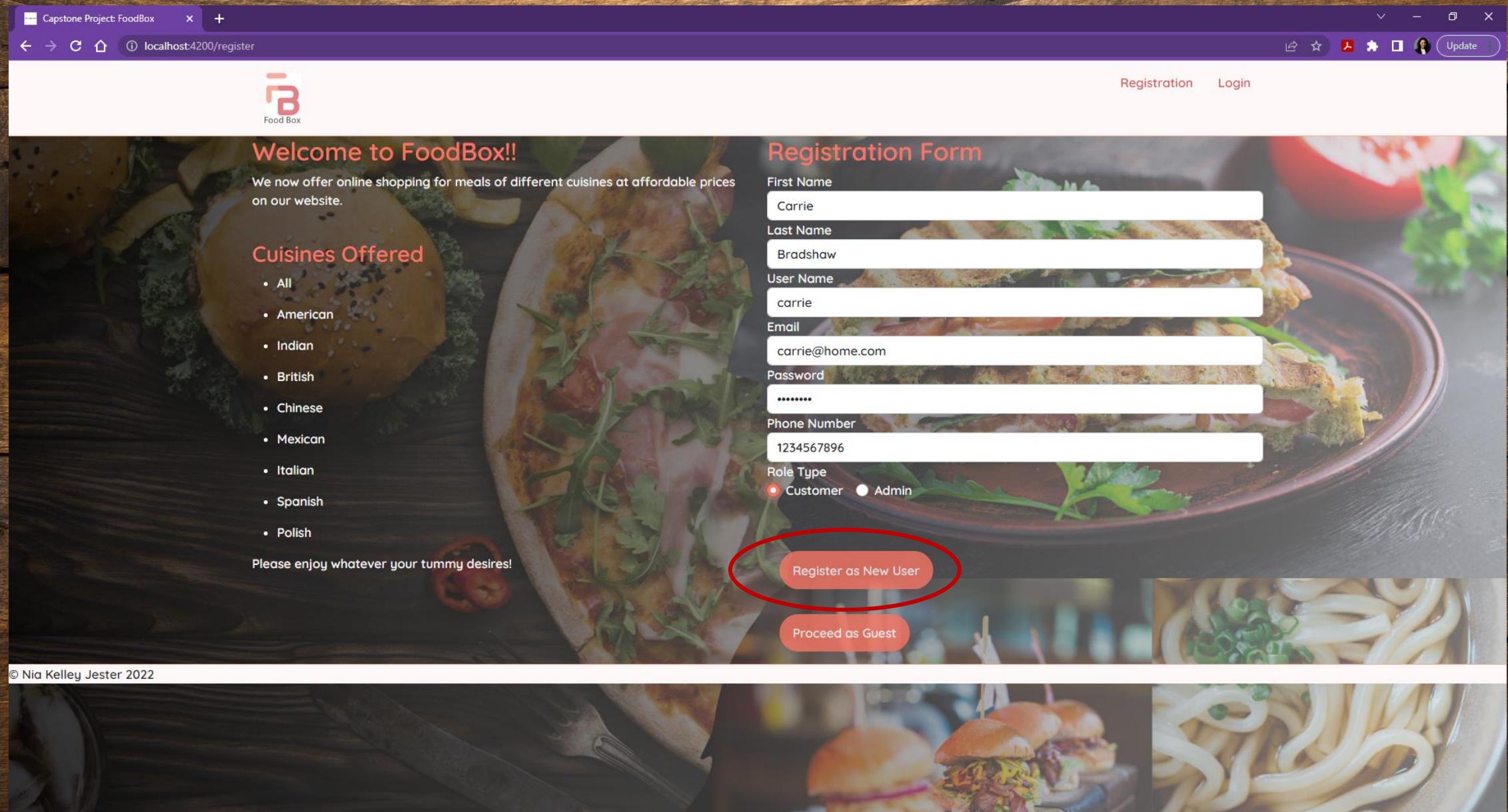
Customer  Admin

**Buttons:**

- Register as New User
- Proceed as Guest

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# Registration Form



A screenshot of a web browser showing the FoodBox registration form. The page has a purple header bar with the URL `localhost:4200/register`. The main content area features a background image of various dishes like a pizza, a sandwich, and a bowl of soup. On the left, there's a sidebar with a logo and a list of cuisines offered. The right side contains a registration form with fields for First Name, Last Name, User Name, Email, Password, and Phone Number. A 'Role Type' section includes 'Customer' and 'Admin' radio buttons, with 'Customer' selected. A red circle highlights the 'Register as New User' button. Below it is a 'Proceed as Guest' button. The footer includes a copyright notice for Nia Kelley Jester 2022.

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!

Registration Form

First Name  
Carrie

Last Name  
Bradshaw

User Name  
carrie

Email  
carrie@home.com

Password  
.....

Phone Number  
1234567896

Role Type  
 Customer  Admin

Register as New User

Proceed as Guest

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# Registration Form

The screenshot shows a web browser window for the 'Capstone Project: FoodBox' at [localhost:4200/home](http://localhost:4200/home). The page features a wooden background image. At the top right, there is a red oval highlighting a navigation bar with links: 'Carrie' (which is bolded), 'Cart', 'Admin Menu', and 'Logout'. On the left, there's a sidebar with sections for 'Categories' (listing items like all(28), pasta(5), vegetarian(6), etc.) and 'Cuisines' (listing American(10), Indian(4), etc.). Below the sidebar, the main content area displays a search bar with 'Search Food Box' and a 'Search' button, followed by a grid of four food images: spaghetti with cheese, a pasta dish with meat sauce, a breakfast dish (eggs and potatoes), and a dessert (chocolate cake). The overall theme is a food delivery or ordering platform.

# New User Registration

## MySQL Database: Users Table

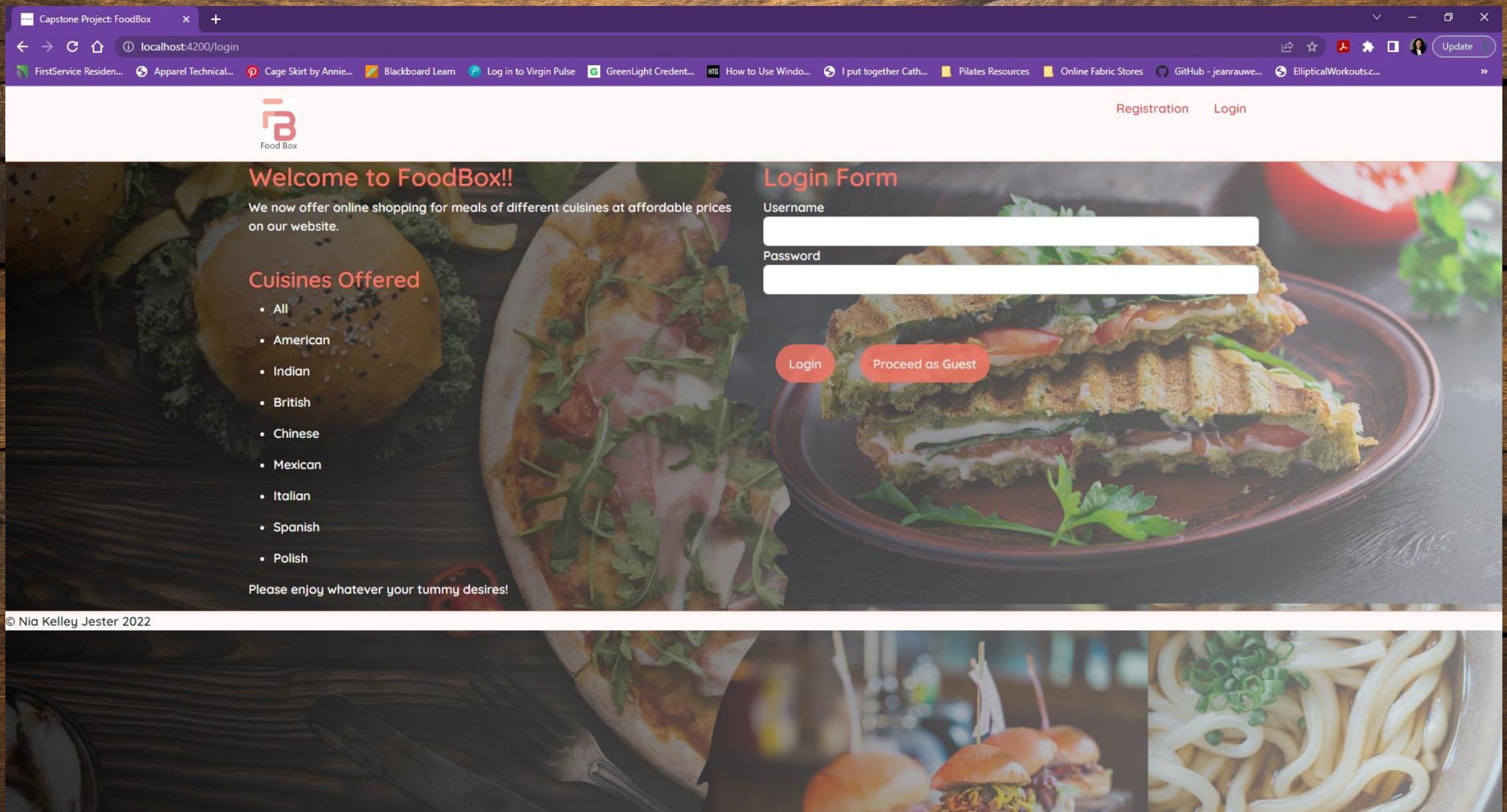
## Users Table Before

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		userid	date_created	email
16	2022-12-12 02:36:59.9360...	kalonji@gmail.com	Kalonji		2	2022-12-03 14:56:39.2347...	nia@designerNia.com
17	2022-12-12 12:47:28.4662...	terry@home.com	Terry		3	2022-12-03 14:58:52.4596...	jasen@designerNia.com
18	2022-12-12 12:48:47.8769...	jackson@designerNia.com	Jackson		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 title bar reads "Capstone Project: FoodBox" and the address bar shows "localhost:4200/login". The page features a large banner image of various food items like a sandwich, pizza, and pasta. On the left, there's a sidebar with a logo and a list of cuisines offered. The main area has a "Login Form" with fields for Username and Password, and buttons for "Login" and "Proceed as Guest". The footer includes a copyright notice.

Capstone Project: FoodBox

localhost:4200/login

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 GitHub - jeanrauwe... EllipticalWorkouts.c...

Registration Login

**Food Box**

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!

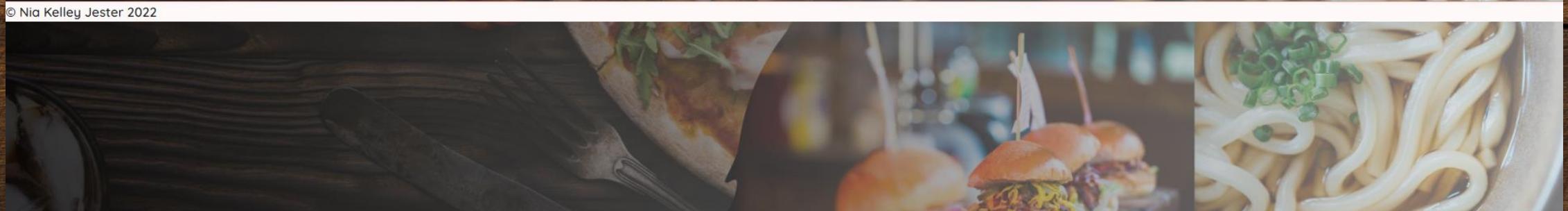
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**Login Form**

Username

Password

Login Proceed as Guest



# User Login: Customer User

# User Login: User Not Found in Database

The screenshot shows a web browser window for the 'Capstone Project: FoodBox' at `localhost:4200/login`. The page features a header with the 'Food Box' logo and navigation links for 'Registration' and 'Login'. Below the header is a 'Welcome to FoodBox!!' message and a section titled 'Cuisines Offered' with a list of options including 'All', 'American', 'Indian', 'British', 'Chinese', 'Mexican', 'Italian', 'Spanish', and 'Polish'. A note at the bottom says 'Please enjoy whatever your tummy desires!'. On the right side of the page is a 'Login Form' with fields for 'Username' (containing 'jesskeller') and 'Password' (containing 'kodi123'). There are two buttons: 'Login' and 'Proceed as Guest'. The developer tools sidebar on the right shows the 'Console' tab with several log entries. Two specific errors are highlighted in red:

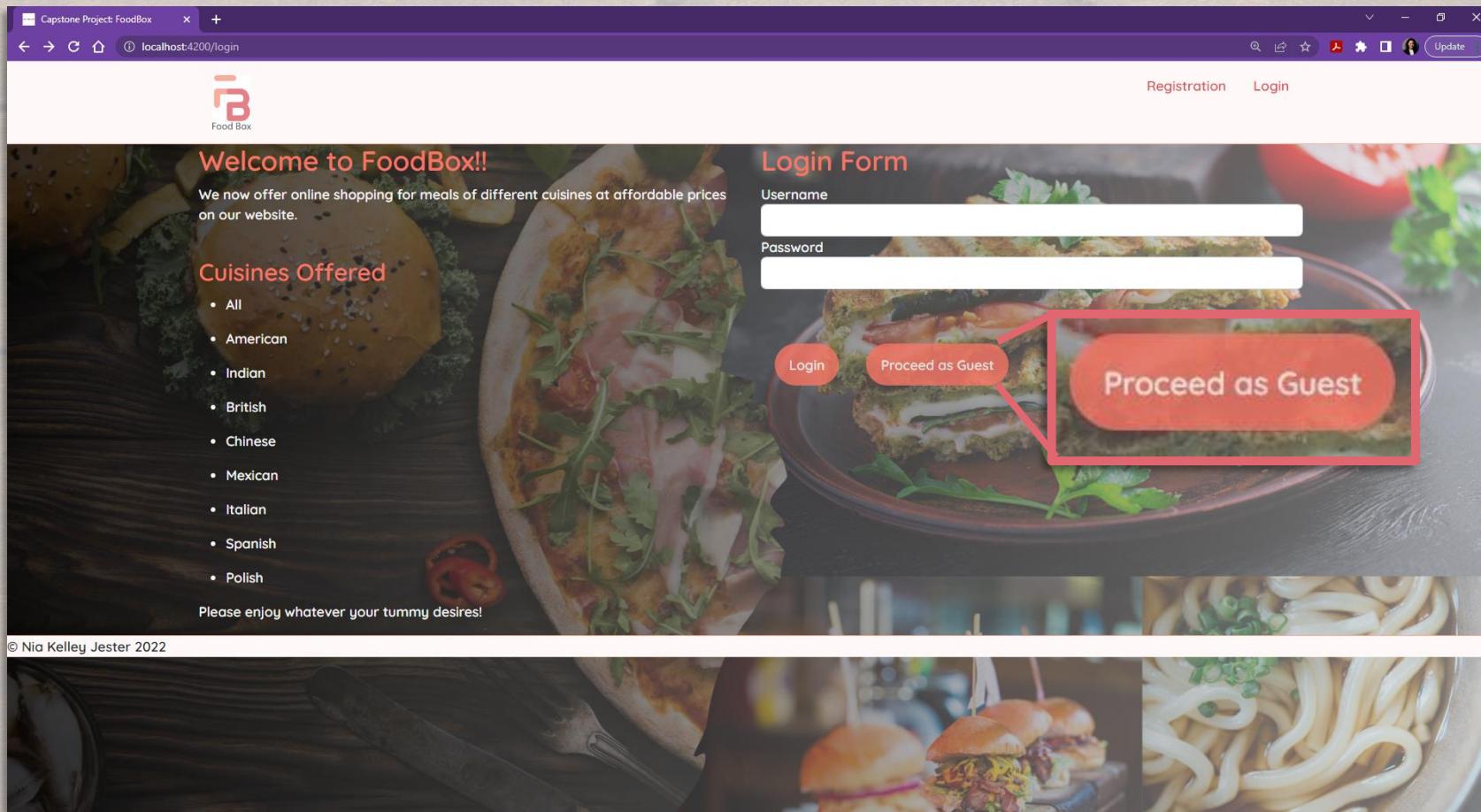
- Uncaught (in promise) Error: A listener indicated an asynchronous response by returning true, but the message channel closed before a response was received
- login.component.ts:98 login.component.ts:99 login.component.ts:100

These errors indicate that the application is attempting to handle a response from a promise that has already been closed.

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

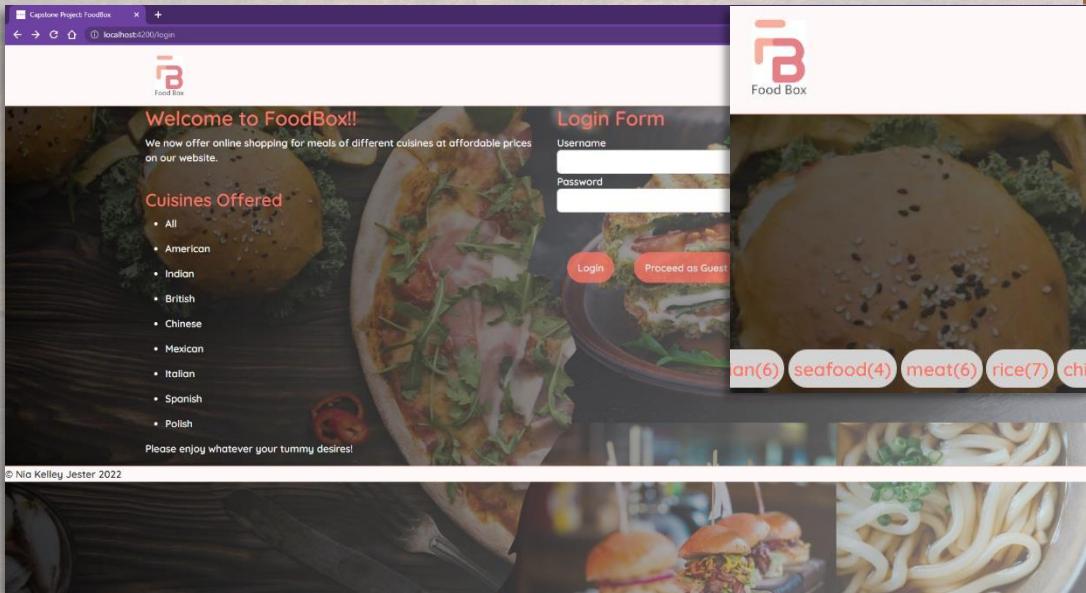
# Guest User

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

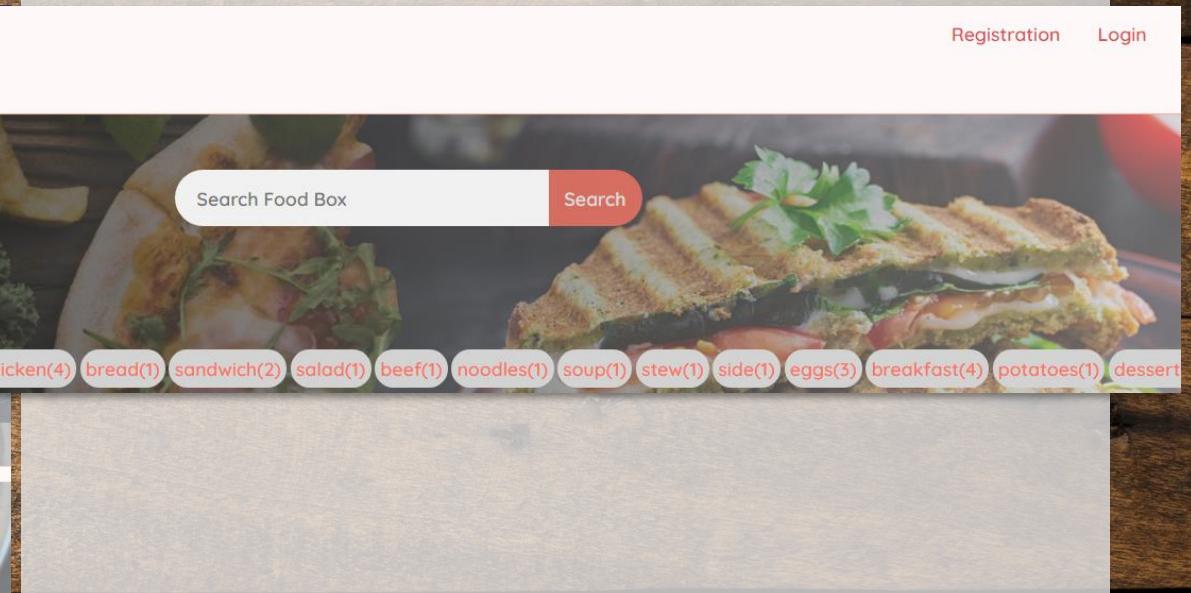


# Guest User

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

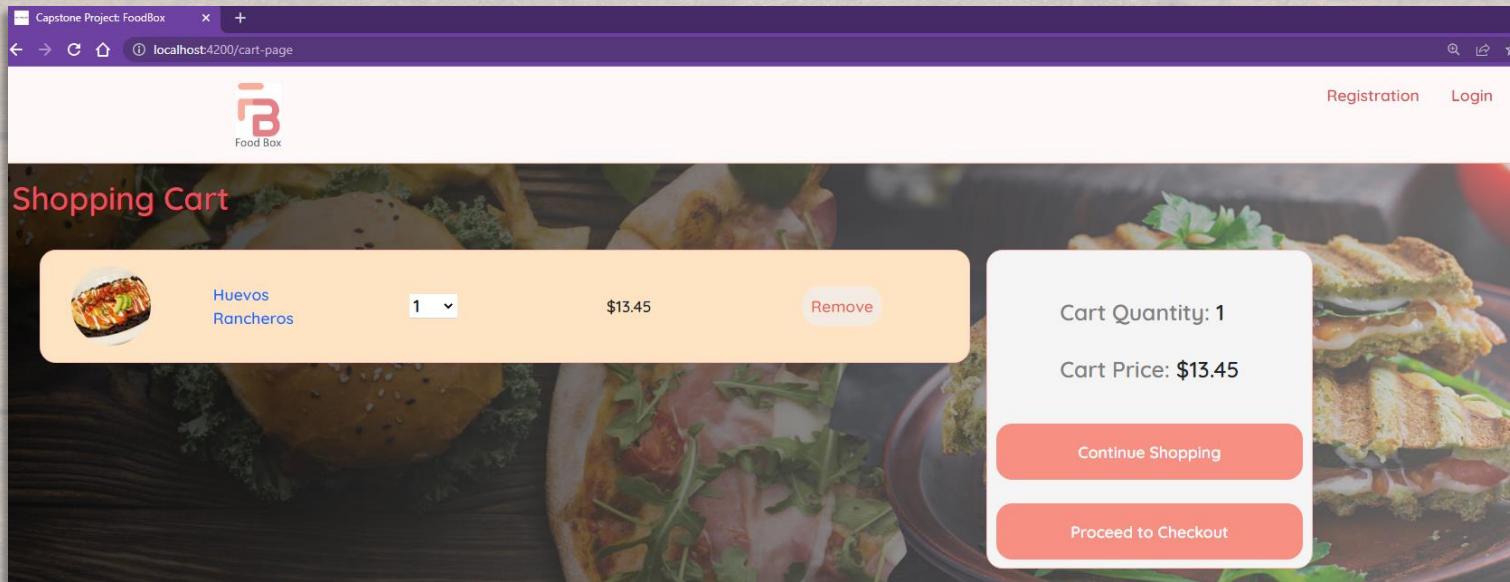


- The navigation bar will remain as:



# 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)

Capstone Project: FoodBox    +    localhost:4200/home    Update

Carrie    Cart    Logout



Food Box

Search Food Box    Search

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

  
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



# Home Page (with 33% Zoom)

Capstone Project: FoodBox    +    localhost:4200/home

Categories: [All](#) [American](#) [Asian](#) [Italian](#) [Mexican](#) [Chinese](#) [Japanese](#) [French](#) [Greek](#) [Korean](#) [Indian](#) [Spanish](#) [Brazilian](#) [Swiss](#) [Mexican](#) [American](#) [Asian](#) [Italian](#) [Mexican](#) [Chinese](#) [Japanese](#) [French](#) [Greek](#) [Korean](#) [Indian](#) [Spanish](#) [Brazilian](#) [Swiss](#)

Cuisines: [All](#) [American](#) [Asian](#) [Italian](#) [Mexican](#) [Chinese](#) [Japanese](#) [French](#) [Greek](#) [Korean](#) [Indian](#) [Spanish](#) [Brazilian](#) [Swiss](#)

Available Items:

 Hormiso Spaghetti Calories: 1,080 ★★★★☆ (10) Categorie: pasta, seafood	 Pesto Spaghetti Vuccina Calories: 880 ★★★★☆ (84) Categorie: pasta, pesto	 Gourmet Jumbo Crab Risotto Calories: 1,080 ★★★★☆ (104) Categorie: risotto, seafood	 Fusilli Baked Lasagna Calories: 880 ★★★★☆ (104) Categorie: pasta, baked	 Spicy Tomatoe Calories: 880 ★★★★☆ (104) Categorie: pasta, tomatoe	 Butter Chicken Calories: 930 ★★★★☆ (102) Categorie: chicken, butter	 Butter Naan Calories: 880 ★★★★☆ (100) Categorie: bread, naan	 Fajita Hashbrown Calories: 780 ★★★★☆ (100) Categorie: hashbrown, fajita	 Eggnog Cheesecake Calories: 1,080 ★★★★☆ (102) Categorie: dessert, cheesecake	 Hilton Double Cedar Salmon Calories: 880 ★★★★☆ (102) Categorie: fish, salmon
 Southern Fried Chicken Sandwich Calories: 1,080 ★★★★☆ (402) Categorie: sandwich, fried chicken	 Ong-Aged Long Stone Country Steak Calories: 1,480 ★★★★☆ (423) Categorie: steak, aged	 Orange Chicken Calories: 1,080 ★★★★☆ (422) Categorie: chicken, orange	 Hongkong Sate Calories: 780 ★★★★☆ (104) Categorie: satay, asian	 Tofu To Tofu Calories: 780 ★★★★☆ (104) Categorie: tofu, asian	 Laksa Chicken Calories: 1,080 ★★★★☆ (104) Categorie: chicken, laksa	 Amping Ribs Calories: 1,080 ★★★★☆ (104) Categorie: ribs, asian	 Mie Goreng Calories: 1,080 ★★★★☆ (104) Categorie: noodle, asian	 Seafood Paella Calories: 1,080 ★★★★☆ (104) Categorie: paella, seafood	 Farm Fresh Eggs with Grilled Ham Calories: 880 ★★★★☆ (102) Categorie: breakfast, eggs
 French Fries Calories: 780 ★★★★☆ (104) Categorie: french fries	 Nachos Supreme Calories: 880 ★★★★☆ (102) Categorie: nachos, cheese	 California Omurice Calories: 880 ★★★★☆ (104) Categorie: omurice, california	 Bacon Pancakes Calories: 880 ★★★★☆ (104) Categorie: pancake, bacon	 Classic Banoffee Cheesecake Calories: 1,080 ★★★★☆ (104) Categorie: dessert, cheesecake	 Vanilla Cherry Chocolate Cheesecake Calories: 1,080 ★★★★☆ (104) Categorie: dessert, cheesecake				

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# Search Feature – Item Found

Capstone Project: FoodBox    +    localhost:4200/search/burger    Update

Carrie    Cart    Logout

Food Box

burger    Search

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



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. The URL in the address bar is `localhost:4200/search/pizza`. The page features a dark wooden background with food images. On the left, there are sections for Categories (with links like All(28), pasta(5), vegetarian(6), etc.), Cuisines (with links like All(28), American(10), Indian(4), etc.), and Available Items. A search bar at the top has the word "pizza" typed into it, and a red "Search" button is to its right. In the center, a large message bubble says "Nothing Found in the Kitchen". At the bottom, there are three small images of food: a sandwich, a burger, and a bowl of soup. The top right corner shows a user profile for "Carrie" with "Cart" and "Logout" options, along with standard browser controls.

Capstone Project: FoodBox

localhost:4200/search/pizza

Carrie Cart Logout

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

Nothing Found in the Kitchen

Return to Homepage

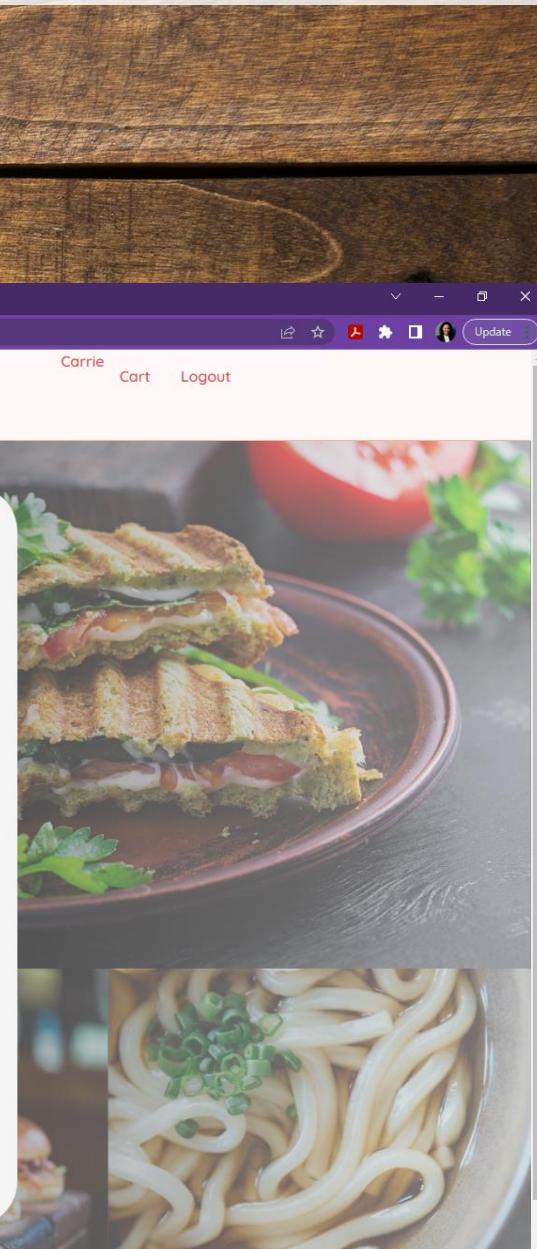
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# Product Page

Screenshot of the Food Box product listing page. The top navigation bar includes a logo, a search bar, and links for 'Cart' and 'Logout'. Below the header, there are sections for 'Categories' (e.g., pasta, vegetarian), 'Cuisines' (e.g., American, Indian, Italian), and 'Available Items'. Two products are displayed: 'Mizithra Spaghetti' and 'Spicy Spaghetti Vesuvius'. Each item has a thumbnail image, a title, calorie count, average rating (5 stars), category (pasta, vegetarian), and cuisine (Italian). The 'Mizithra Spaghetti' card is highlighted.



Detailed product page for 'Mizithra Spaghetti'. The product title is 'Mizithra Spaghetti', with a calorie count of 1,360 and a 5-star rating from 715 reviews. It is categorized under 'pasta' and 'vegetarian' and is listed under the 'Italian' cuisine. The price is \$18.99. The product description highlights the dish as a 'Toothsome treat!' made with cheese and browned butter over spaghetti. A button for 'Add To Cart' is present, along with a 'Continue Shopping' button at the bottom.



# Adding Items to Cart

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

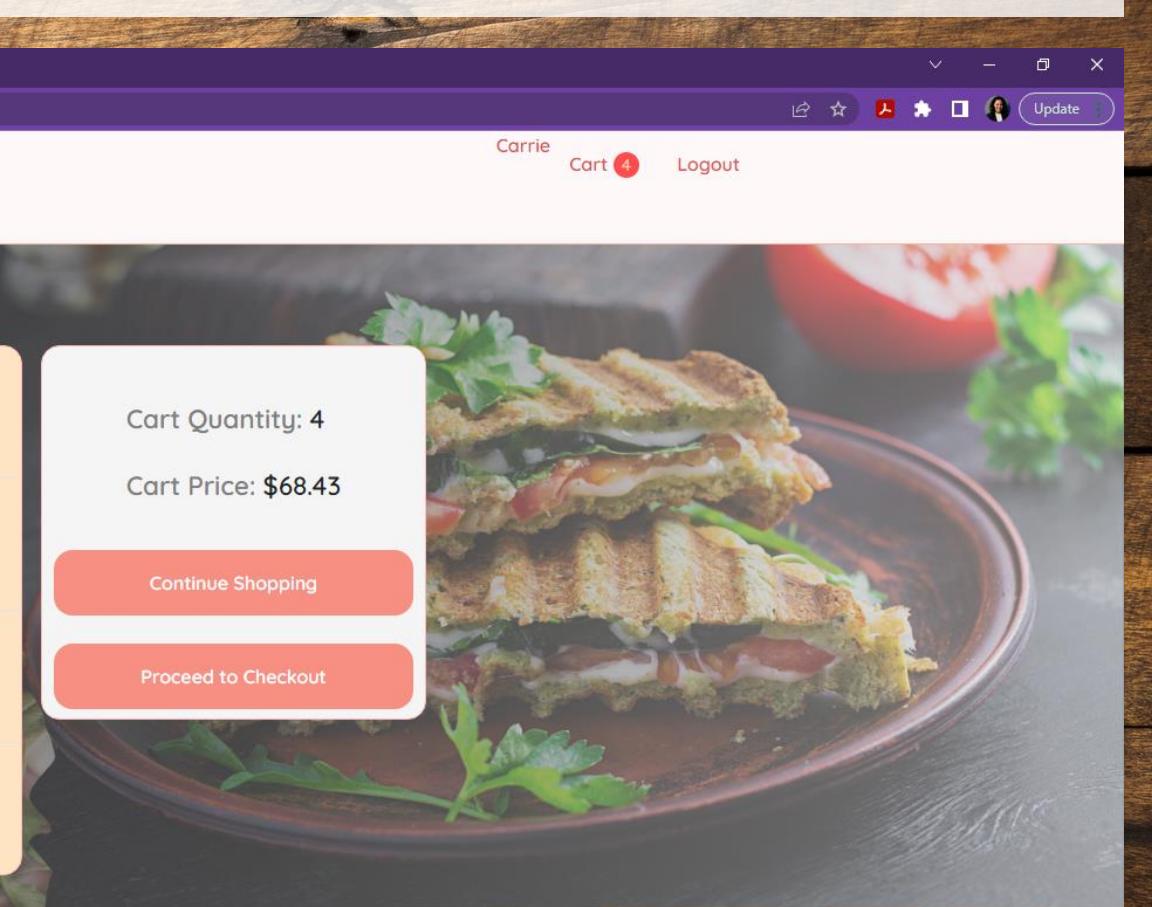
Carrie    Cart 4    Logout

## Shopping Cart

	Mizithra Spaghetti	1 ▾	\$18.99	<a href="#">Remove</a>
	Gourmet Jumbo Crab Ravioli	1 ▾	\$21.50	<a href="#">Remove</a>
	Million Dollar Cobb Salad	1 ▾	\$13.99	<a href="#">Remove</a>
	Very Cherry Chocolate Cheesecake	1 ▾	\$13.95	<a href="#">Remove</a>

Cart Quantity: 4  
Cart Price: \$68.43

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



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# Changing Item Quantity

(screen 1 of 2)

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

Carrie    Cart 4    Logout

Food Box

## Shopping Cart

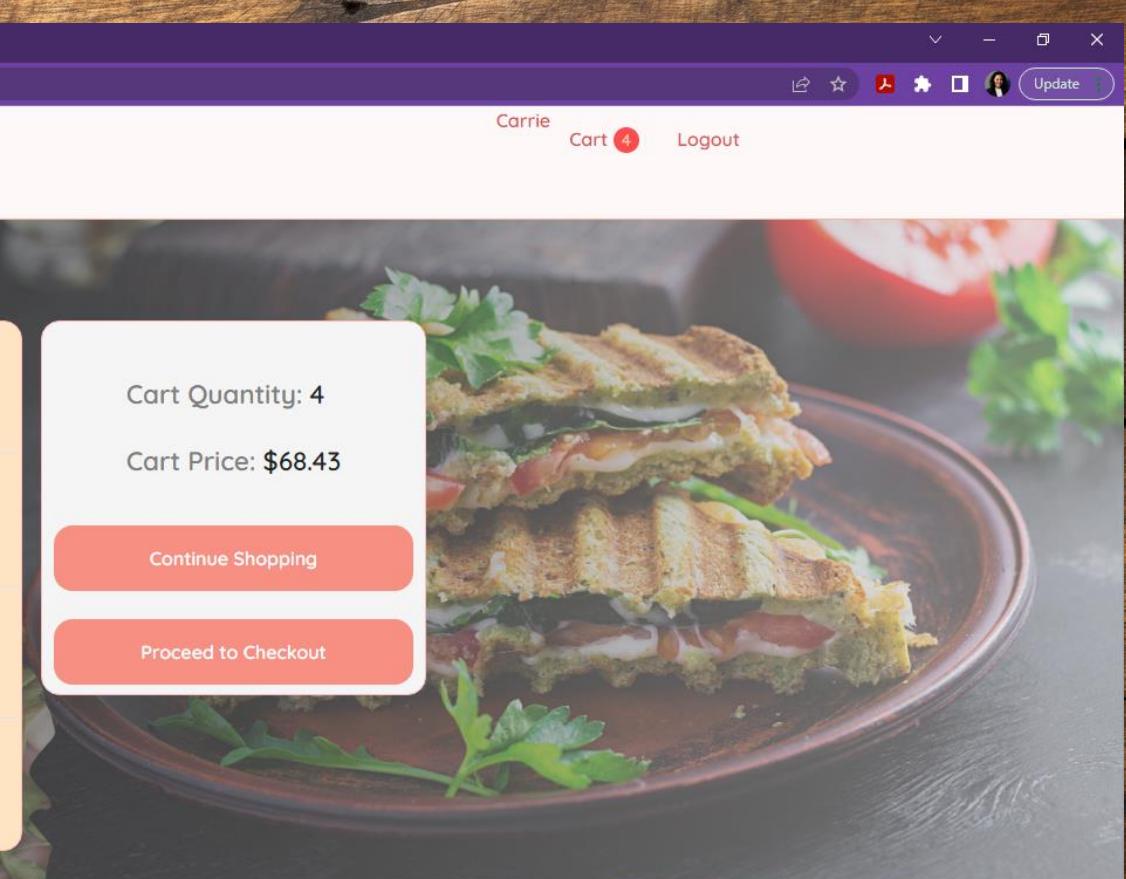
	Mizithra Spaghetti	1 ▾	\$18.99	<a href="#">Remove</a>
	Gourmet Jumbo Crab Ravioli	1 ▾ 2	\$21.50	<a href="#">Remove</a>
	Million Dollar Cobb Salad	1 ▾ 2 3 4 5	\$13.99	<a href="#">Remove</a>
	Very Cherry Chocolate Cheesecake	1 ▾	\$13.95	<a href="#">Remove</a>

Cart Quantity: 4

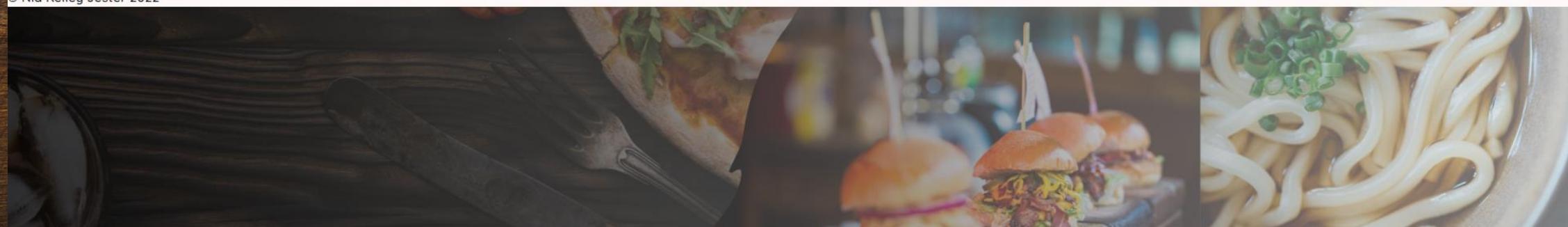
Cart Price: \$68.43

[Continue Shopping](#)

[Proceed to Checkout](#)



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# Changing Item Quantity

(screen 2 of 2)

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

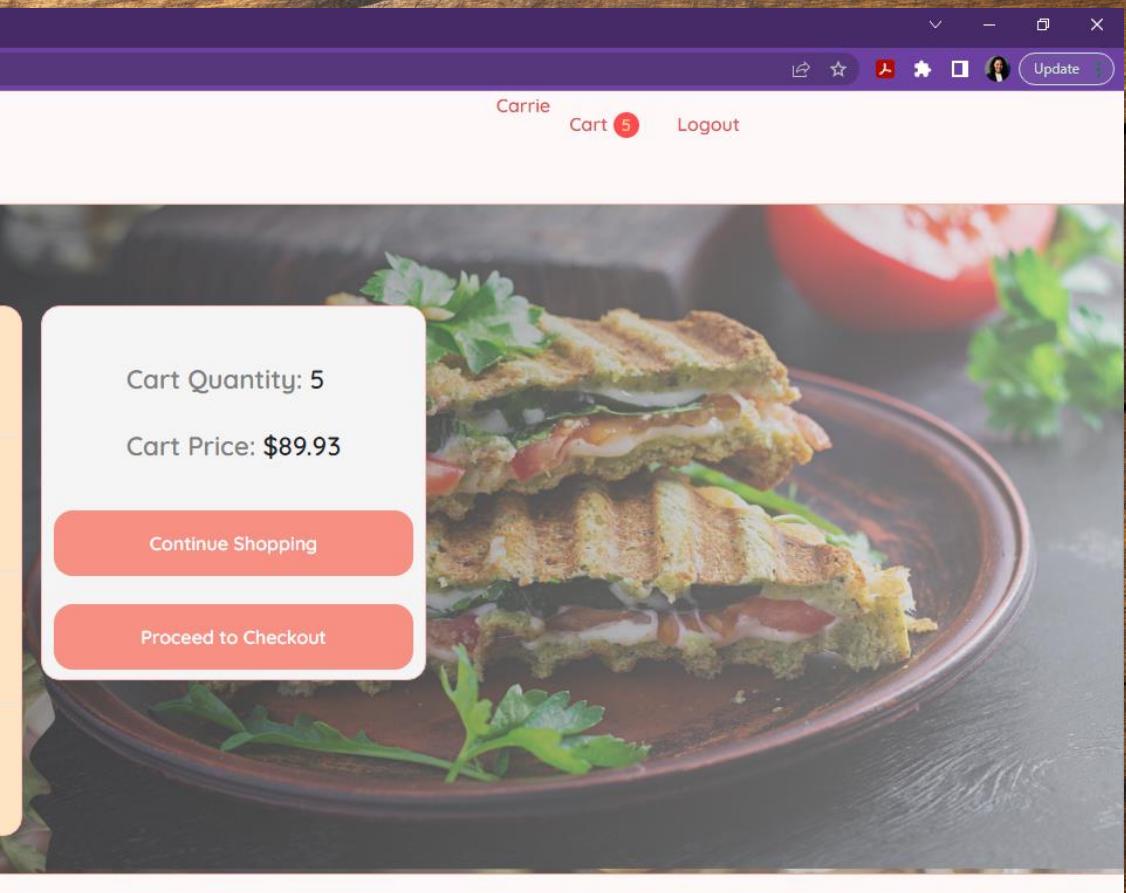
Carrie    Cart 5    Logout

## Shopping Cart

	Mizithra Spaghetti	1 <input type="button" value="▼"/>	\$18.99	<a href="#">Remove</a>
	Gourmet Jumbo Crab Ravioli	2 <input type="button" value="▼"/>	\$43.00	<a href="#">Remove</a>
	Million Dollar Cobb Salad	1 <input type="button" value="▼"/>	\$13.99	<a href="#">Remove</a>
	Very Cherry Chocolate Cheesecake	1 <input type="button" value="▼"/>	\$13.95	<a href="#">Remove</a>

Cart Quantity: 5  
Cart Price: \$89.93

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



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# Remove Product from Cart

The image shows two screenshots of a web application for a food delivery service named "Food Box".

**Screenshot 1 (Top Left): Shopping Cart Before Removal**

This screenshot shows the "Shopping Cart" page with four items:

- Mizithra Spaghetti: 1 quantity, \$18.99, Remove button
- Gourmet Jumbo Crab Ravioli: 2 quantities, \$43.00, Remove button
- Million Dollar Cobb Salad: 1 quantity, \$13.99, Remove button
- Very Cherry Chocolate Cheesecake: 1 quantity, \$13.95, Remove button

A modal window is displayed in the center, showing "Cart Quantity: 5" and "Cart Price: \$89.93". It has "Continue Shopping" and "Proceed to Checkout" buttons.

**Screenshot 2 (Bottom Right): Shopping Cart After Removal**

This screenshot shows the "Shopping Cart" page with three items:

- Mizithra Spaghetti: 1 quantity, \$18.99, Remove button
- Gourmet Jumbo Crab Ravioli: 2 quantities, \$43.00, Remove button
- Very Cherry Chocolate Cheesecake: 1 quantity, \$13.95, Remove button

A modal window is displayed in the center, showing "Cart Quantity: 4" and "Cart Price: \$75.94". It has "Continue Shopping" and "Proceed to Checkout" buttons.

**Background Images**

The background of the entire image features a large, dark wooden surface with various food items displayed in a blurred, overlapping manner, including a sandwich, a salad, a pizza slice, a burger, and a bowl of pasta.

# Order Details/Proceed to Checkout

Capstone Project: FoodBox    +    localhost:4200/checkout    Update

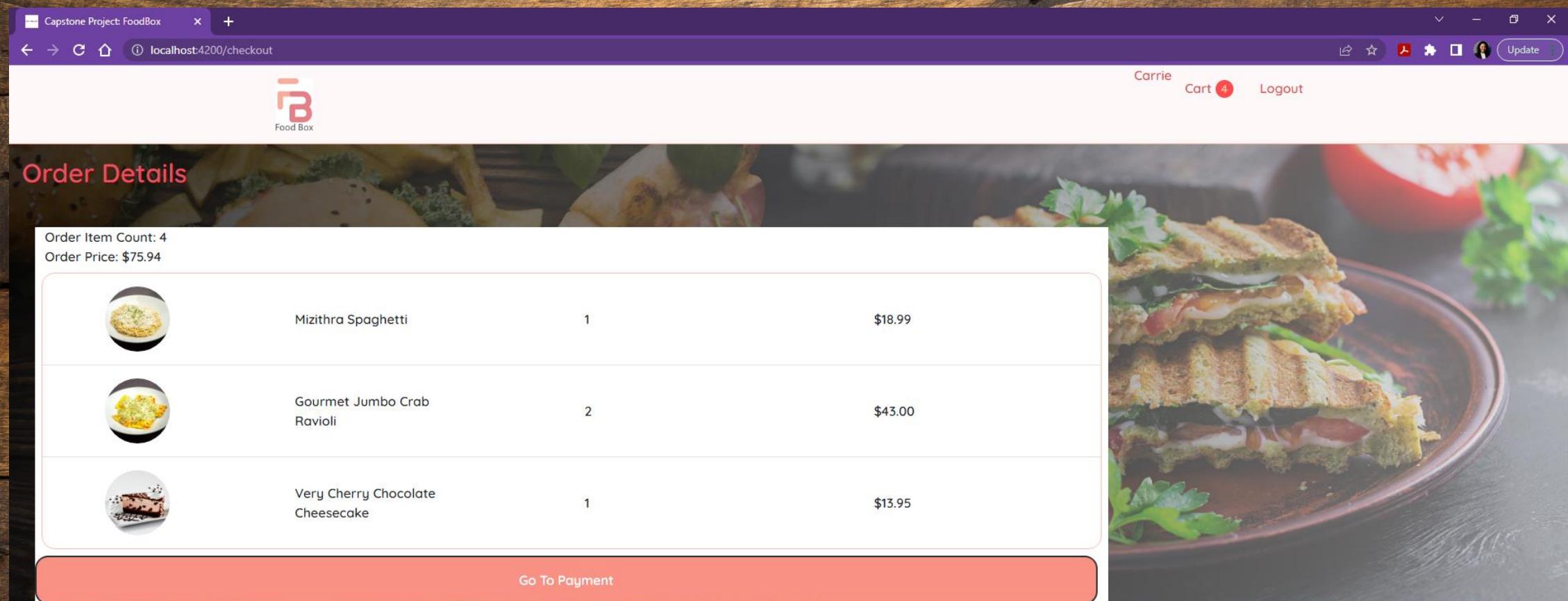
Carrie Cart 4 Logout

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 features a header with the "Food Box" logo, a user profile for "Carrie", and navigation links for "Cart" and "Logout". A prominent message in red text reads "Your order is confirmed, and your payment has been processed....". Below this, a large orange button with the text "Return to Homepage" is visible. The background of the page is a collage of various food items, including a sandwich, a pizza, and a bowl of ramen. In the bottom left corner, there is a copyright notice: "© Nia Kelley Jester 2022".

# Tags Filter – From Home Page

Capstone Project: FoodBox    +

localhost:4200/products/tag/eggs

Capstone Project: FoodBox    +

localhost:4200/products/tag/eggs

Carrie    Cart    Logout

Food Box

Search Food Box    Search

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

**Farm Fresh Eggs with Grilled Ham**  
Calories: 892  
★★★★★ (3219)  
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 illustrates a food delivery application interface with a focus on a tags filter feature.

**Product Page:** The main window shows a product detail page for "Huevos Rancheros". The product image is a tortilla with eggs, cheese, salsa, and avocado. The product title is "Huevos Rancheros", with a rating of 4.5 stars and 9872 reviews. The price is \$13.45. Below the title, there are categories: breakfast, vegetarian, and Mexican. A red circle highlights the "vegetarian" tag. The product description states: "Black beans topped with crispy tortillas, sunny side up eggs, spicy ranchero sauce, cheese, salsa, sour cream, and avocado." There are two buttons at the bottom: "Add To Cart" and "Continue Shopping".

**Tags Filter:** A red box highlights the URL in the browser's address bar: "localhost:4200/products/tag/vegetarian". This indicates that the user has applied a filter for vegetarian items.

**Category and Cuisine Pages:** To the right, there are two other browser windows. The top one shows a "Categories" page with various food tags like oil, pasta, vegetarian, seafood, meat, rice, chicken, bread, sandwich, salad, beer, noodles, soup, stew, side, eggs, breakfast, potatoes, dessert, fruit, and chocolate. The bottom one shows a "Cuisines" page with categories like All, American, Indian, British, Chinese, Mexican, Italian, Spanish, Polish, and French. Both pages have a similar layout with a search bar and a grid of food items.

**Available Items:** At the bottom of the main product page, there is a section titled "Available Items" showing four more food items: Mizithra Spaghetti, Paneer Makhanwala, Roasted Honeynut Squash, and Ma Po Tofu. Each item has a small image, name, calorie count, rating, review count, categories, and cuisine.

# Cuisine Filter – From Home Page

The screenshot displays a web application interface for a food delivery service named "Food Box". The URL in both browser tabs is `localhost:4200/products/cuisine/Indian`. A red box highlights the URL bar in both tabs, and a red arrow points from the left tab's URL bar to the right tab's URL bar.

**Left Tab Content:**

- 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)** (circled in red), British(1), Chinese(6), Mexican(1), Italian(7), Spanish(3), Polish(1)
- Available Items:**

Item	Description	Calories	Rating	Price
Butter Chicken	Tender tandoori chicken tikka in rich, buttery, smoked red pepper	920	★★★★★ (3657)	\$19.99
Butter Naan	Indian style leavened flatbread (Also available in Plain) [More....]	310	★★★★☆ (1628)	\$3.99
Paneer Makhanwala	Cottage cheese in rich tomato sauce accentuated with fenugreek	710	★★★★☆ (2308)	\$18.99
Roasted Honeynut Squash	Baby honeynut squash with brown sugar, cinnamon, and classic Indian	980	★★★★★ (4139)	\$26.00

**Right Tab Content:** This tab is blurred and shows the same general layout as the left tab, indicating the results of the Indian cuisine filter.

# Cuisines Filter – From Product Page

The image shows a screenshot of a food delivery application interface. On the left, a product page for "Mongolian Beef" is displayed. The product image is a dark bowl filled with Mongolian Beef and green onions. The product details include:

- Calories: 770
- Rating: ★★★★☆ (4622 reviews)
- Categories: Beef
- Cuisine(s): Chinese (highlighted with a red circle and arrow)
- Price: \$26.00

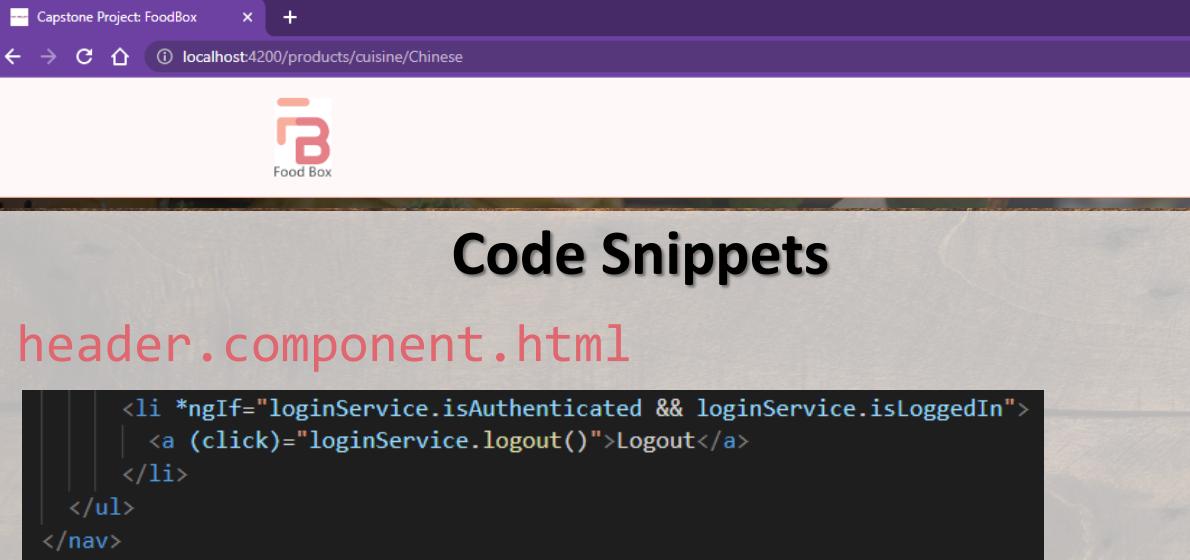
The "Cuisine(s)" field is highlighted with a red circle, and a red arrow points from this field to the URL bar of a second browser window on the right.

The URL bar of the second browser window shows the filtered search results: <localhost:4200/products/cuisine/Chinese>. The results page displays a grid of dishes under the heading "Available Items". The visible items are:

- Orange Chicken
- Mongolian Beef
- Ma Po Tofu

The results page also includes sections for "Categories" and "Cuisines", showing various food types and their counts.

# Customer Logout Feature

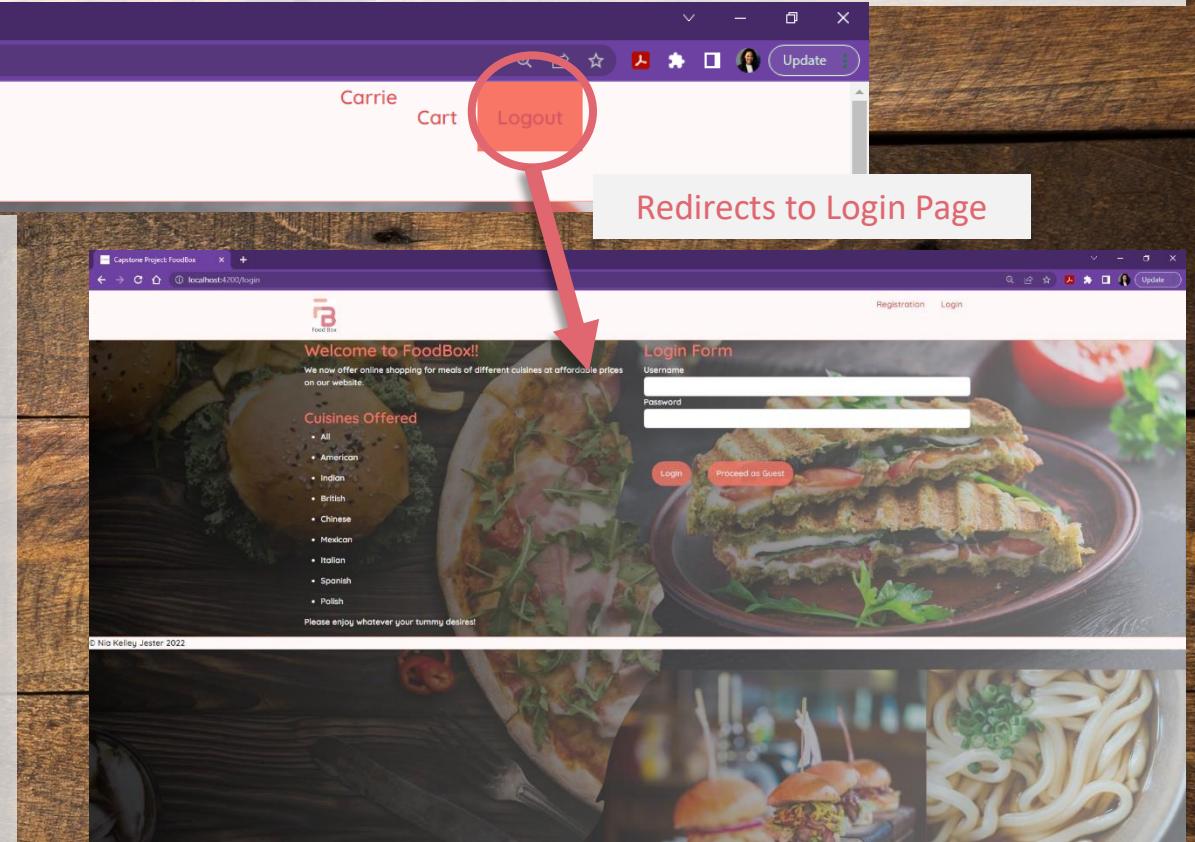


header.component.html

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



```
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 features a header with the FoodBox logo and navigation links for 'Registration' and 'Login'. Below the header is a section titled 'Welcome to FoodBox!!' with a sub-section 'Cuisines Offered' listing various food types. A large image of a pizza serves as the background for the form area. The 'Login Form' contains fields for 'Username' and 'Password', along with 'Login' and 'Proceed as Guest' buttons. The developer tools' 'Console' tab is open, showing log statements from the application code. A red arrow points from the 'Logging out Carrie' message in the console back to the 'Logout' button on the page. Another red arrow points from the 'All of the Users from the database...' message in the console back to the 'Logout' button.

```
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...
```

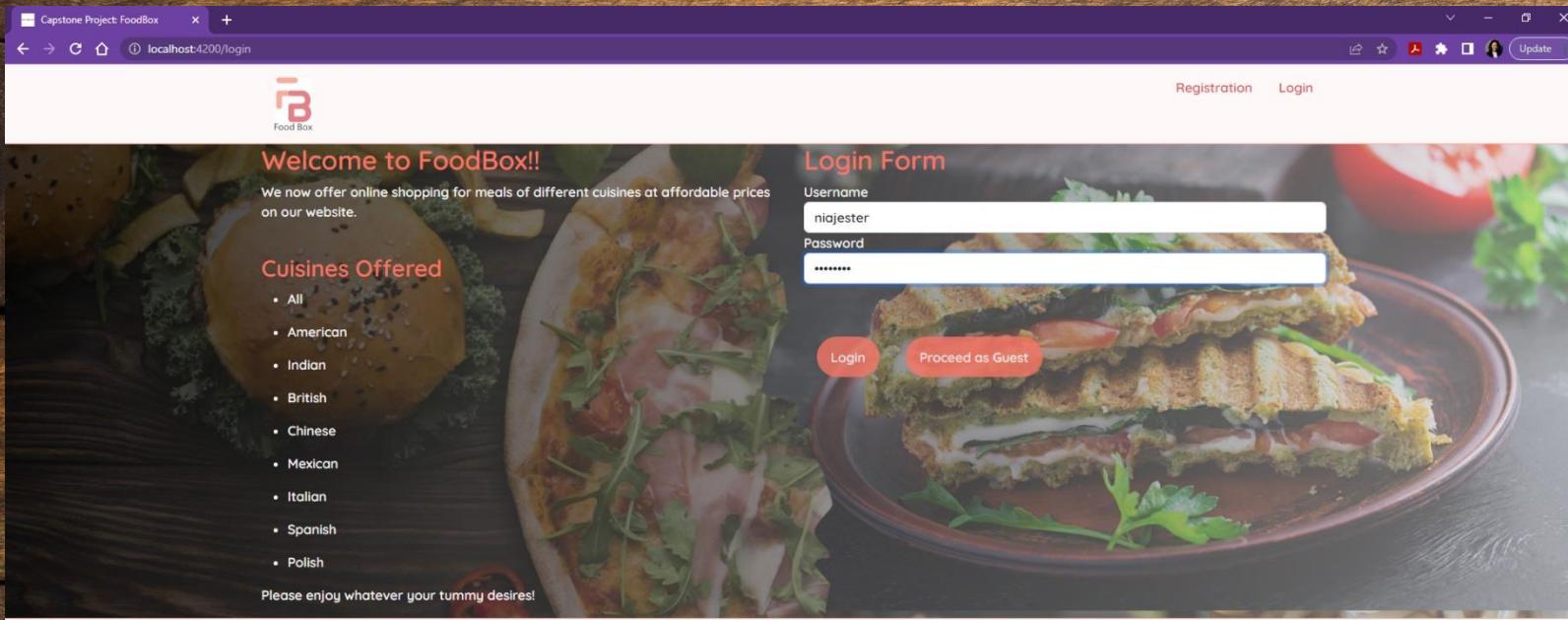
© Nia Kelley Jester 2022



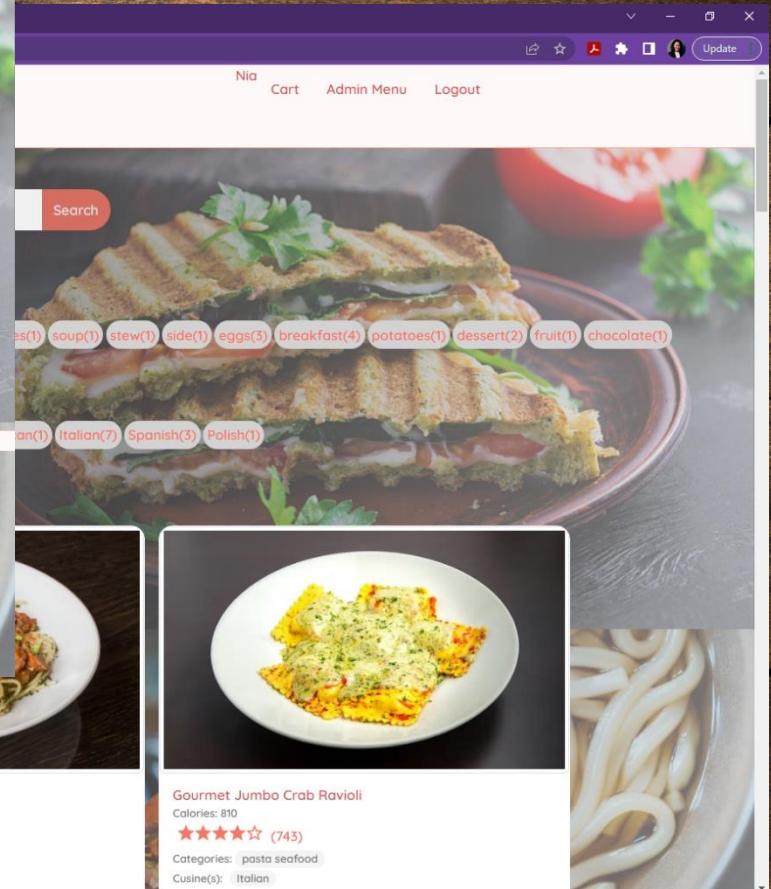
## Admin User Features

---

# Log-in Feature: Admin User



The screenshot shows the FoodBox login page. At the top, there's a navigation bar with links for 'Registration' and 'Login'. Below it, the FoodBox logo is displayed. The main content area features a large image of a sandwich. On the left, there's a sidebar titled 'Cuisines Offered' with a list including 'All', 'American', 'Indian', 'British', 'Chinese', 'Mexican', 'Italian', 'Spanish', and 'Polish'. A message at the bottom of the sidebar says 'Please enjoy whatever your tummy desires!'. The footer contains the copyright notice '© Nia Kelley Jester 2022'.



The screenshot shows the FoodBox admin dashboard. The top navigation bar includes links for 'Nia', 'Cart', 'Admin Menu', and 'Logout'. The main area features a large image of a sandwich. Below it, there's a search bar and a list of categories with their counts: es(1), soup(1), stew(1), side(1), eggs(3), breakfast(4), potatoes(1), dessert(2), fruit(1), chocolate(1), Italian(7), Spanish(3), Polish(1). To the right, there are several smaller images of food items: Mizithra Spaghetti, Spicy Spaghetti Vesuvius, Gourmet Jumbo Crab Ravioli, and a bowl of spaghetti. Each food item has its name, calorie count, rating, category, and cuisine information.

Food Item	Calories	Rating	Category	Cuisine(s)
Mizithra Spaghetti	1,360	★★★★☆ (715)	pasta vegetarian	Italian
Spicy Spaghetti Vesuvius	860	★★★★☆ (645)	pasta	Italian
Gourmet Jumbo Crab Ravioli	810	★★★★☆ (743)	pasta seafood	Italian

# Admin Feature: Admin-Specific Menu

The screenshot displays the FoodBox application interface with an admin-specific menu overlay.

**Top Bar:** Capstone Project: FoodBox, localhost:4200/home, Nia, Cart, Admin Menu, Logout.

**Left Sidebar:** Categories (all(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), break), Cuisines (All(29), American(11), Indian(4), British(1), Chinese(6), Mexican(1), Italian(7), Spanish(3), Polish(1)), Available Items.

**Search Bar:** Search Food Box, Search.

**Product Cards:**

- Mizithra Spaghetti: Calories: 1,360, 4.5 stars (715), Categories: pasta vegetarian, Cuisine(s): Italian.
- Spicy Spaghetti Vesuvius: Calories: 860, 4.5 stars (645), Categories: pasta, Cuisine(s): Italian.
- Gourmet Jumbo Crab Ravioli: Calories: 810, 4.5 stars (743), Categories: pasta seafood, Cuisine(s): Italian.

**Admin Menu Overlay (Main Window):**

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

**Admin Menu Overlay (Inset):**

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

A red arrow points from the "Edit Products" item in the main Admin Menu overlay to the "Edit Products" item in the inset Admin Menu overlay.

# Admin Feature – Add New Product Form

Capstone Project: FoodBox    +    localhost:4200/addProduct    Nia    Cart    Admin Menu    Logout    Update

Add Product Form

Product Name  
Linda's Fudge Cake

\$ 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!

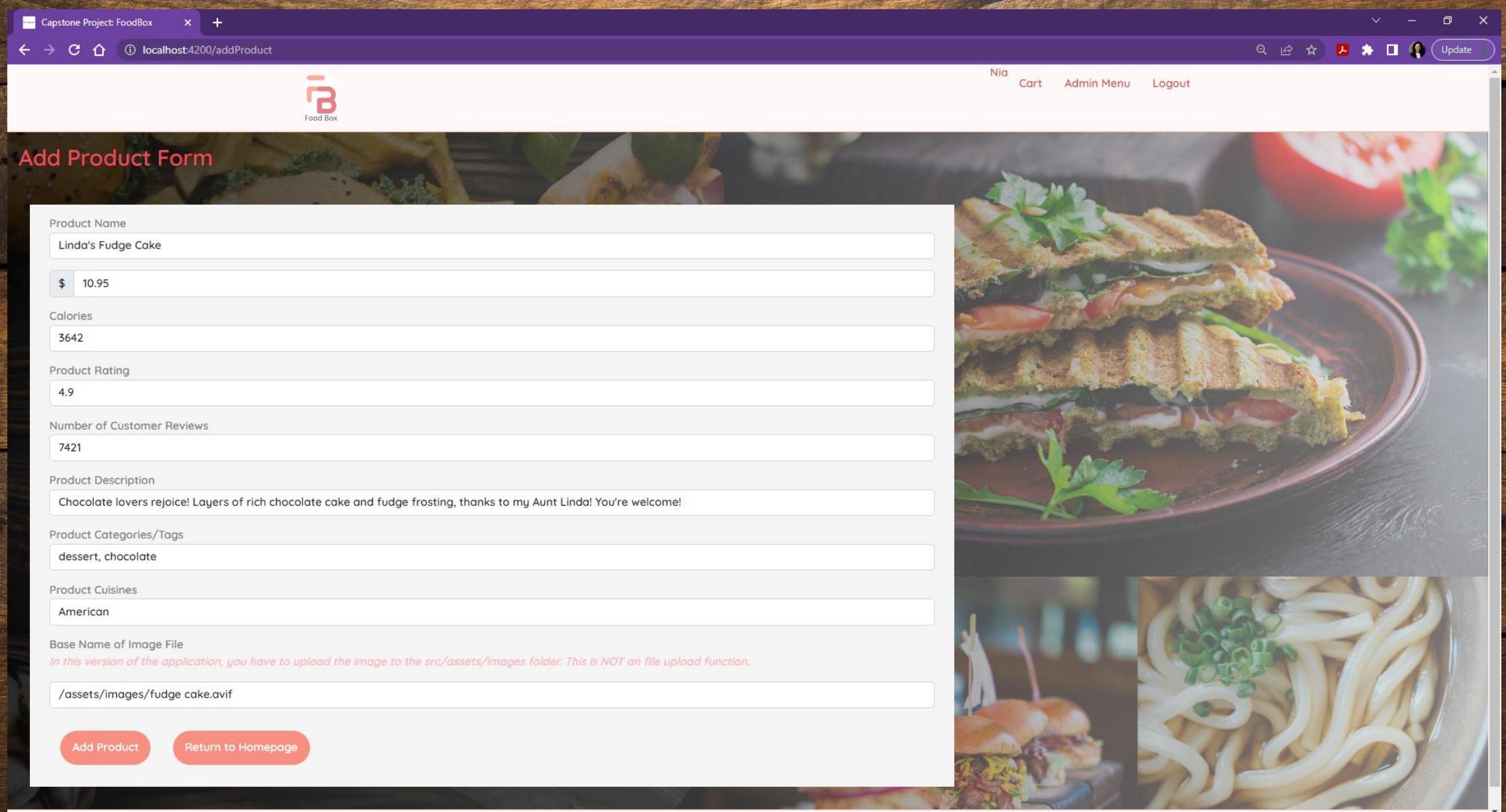
Product Categories/Tags  
dessert, chocolate

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 Admin Feature – Add New Product Form. On the left, a browser window shows the 'Add Product Form' with 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'). A note indicates that image files must be uploaded to the assets/images folder. Below the form are 'Add Product' and 'Return to Homepage' buttons. A success message at the bottom states 'Success! Product Added Successfully' and 'You added the following new product to the database: Linda's Fudge Cake for \$10.95'. At the bottom left, a copyright notice reads '© Nia Kelley Jester 2022'.

On the right, a MySQL Database Products Table is displayed, showing a list of products with columns: product\_id, calories, cuisines, date\_created, description, num\_of\_reviews, price, and product\_image. A red arrow points from the success message in the browser to the newly added product (product\_id 129) in the database table.

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/c...
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 lovers rejoice! L...	7421	10.95	/assets/images/f...

# Admin Feature – Add New Product Form

The screenshot shows two views of the FoodBox website. The top view is a search interface with categories like 'all(29)', 'pasta(5)', 'vegetarian(6)', etc., and cuisines like 'All(29)', 'American(11)', 'Indian(4)', etc. The bottom view shows a grid of food items. A red circle highlights a slice of 'Linda's Fudge Cake' (Calories: 3,642, \$13.95) which is described as a chocolate cake with fudge frosting. An arrow points from the text 'The New Product' to this highlighted item.

**Top View (Search Interface):**

- Categories: all(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), breakfast(4), potatoes(1), dessert(3), fruit(1), chocolate(2)
- Cuisines: All(29), American(11), Indian(4), British(1), Chinese(6)

**Bottom View (Product Grid):**

Item	Description	Calories	Price	Rating
California Omelette	Calories: 872 Categories: breakfast eggs potatoes Cuisine(s): American	\$12.95		★★★★★ (2189)
Blueberry Pancakes	Calories: 786 Categories: breakfast pancakes Cuisine(s): American Swedish	\$9.95		★★★★★ (45632)
Classic Basque Cheesecake	Calories: 1,245 Categories: dessert fruit Cuisine(s): American Italian	\$11.95		★★★★★ (2343)
Very Cherry Chocolate Cheesecake	Calories: 4,560 Categories: dessert chocolate Cuisine(s): American Italian	\$13.95		★★★★★ (8960)
Linda's Fudge Cake	Calories: 3,642 Categories: dessert chocolate Cuisine(s): American	\$+ 0.95		★★★★★ (7421)

**Annotations:**

- A red circle highlights the 'Linda's Fudge Cake' entry.
- A red arrow points from the text 'The New Product' to the highlighted cake entry.

# Admin Feature – Add New Product Form

Capstone Project: FoodBox    +    [localhost:4200/product/129](#)     Nia    Cart    Admin Menu    Logout        



**Linda's Fudge Cake**  
Calories: 3,642  
  
(7421)  
Categories: dessert chocolate  
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](#)



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# Admin Feature – Add New Product Form Validation

Capstone Project: FoodBox    X +

localhost:4200/addProduct

Nia Cart Admin Menu Logout

Add Product Form

Product Name  
 ⓘ  
Product Name cannot be Empty

Calories  
 \$ 0

Product Rating  
 6 ⓘ  
Product Rating must be between 0-5

Number of Customer Reviews  
 0

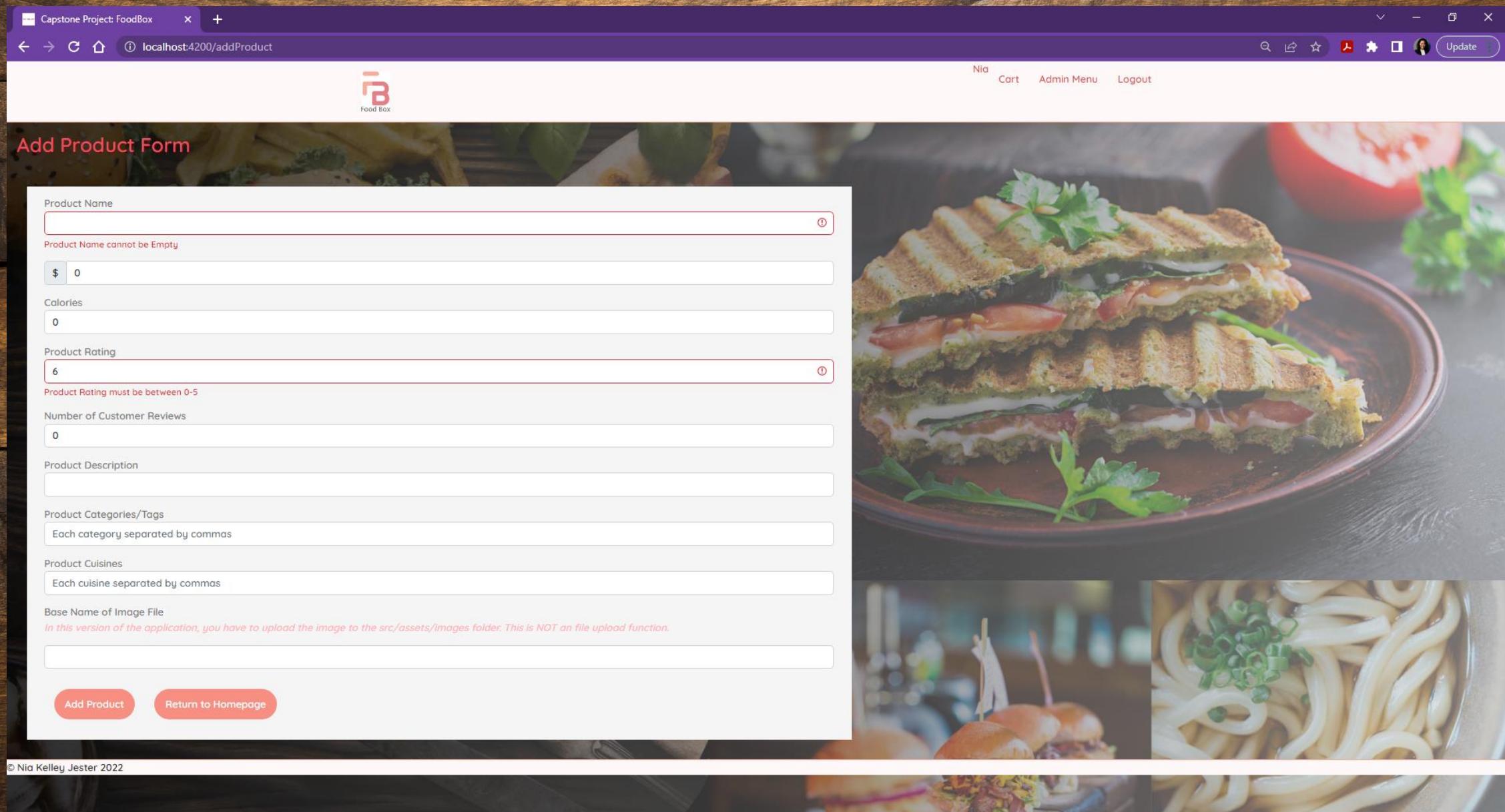
Product Description

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 src/assets/images folder. This is NOT an file upload function.

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



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# Admin Feature – Remove Product Menu Option

Capstone Project: FoodBox    localhost:4200/home

Nia    Cart    Admin Menu    Logout

**Categories**

- all(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)    break

**Cuisines**

- All(29)    American(11)    Indian(4)    British(1)    Chinese(6)    Mexican(1)    Italian(7)    Spanish(3)    Polish(1)

**Available Items**



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

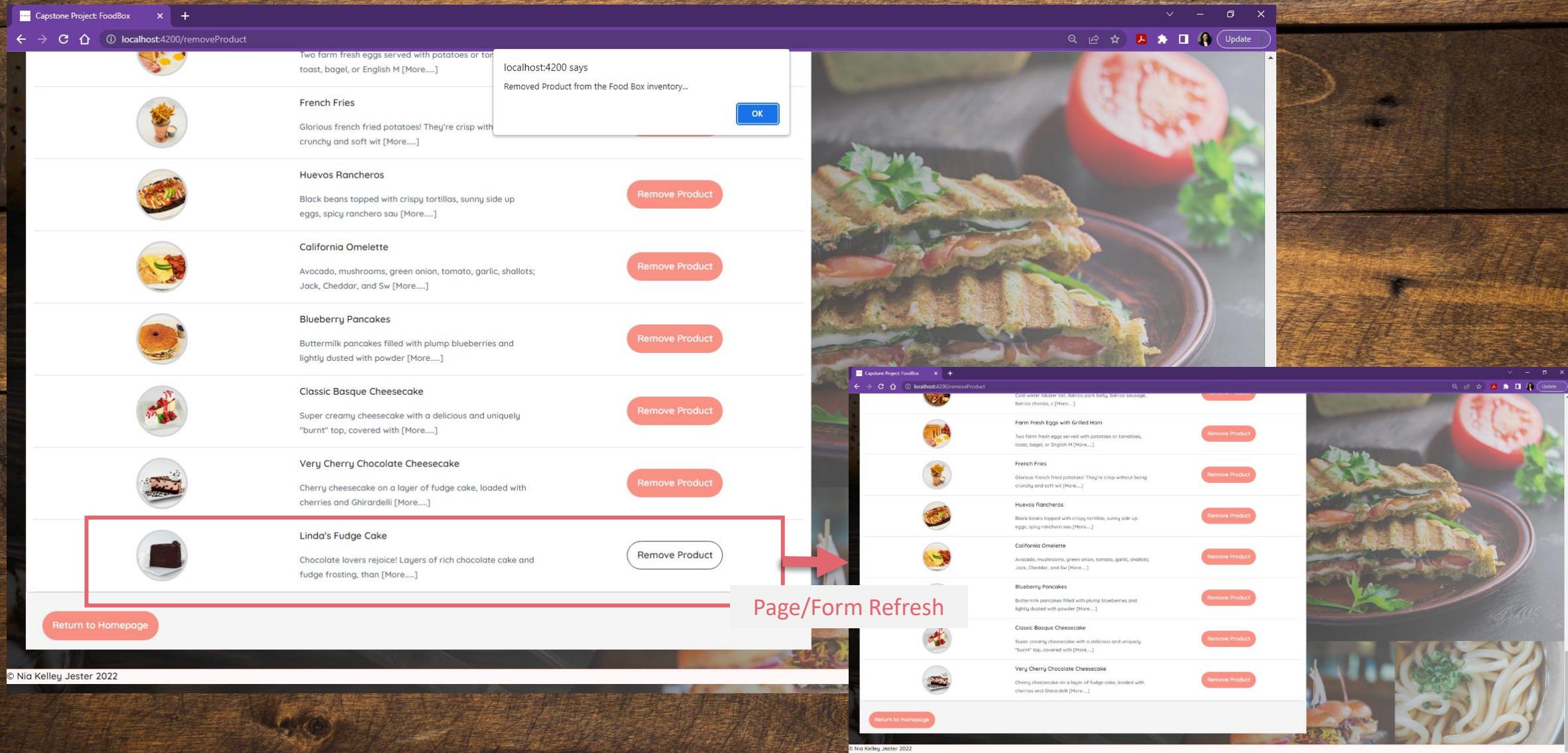
Food Box

Search Food Box    Search

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

localhost:4200/removeProduct

# Admin Feature – Remove Product



The screenshot shows a web browser window titled "Capstone Project: FoodBox" at the URL "localhost:4200/removeProduct". A modal dialog box is centered on the screen, displaying the message "localhost:4200 says Removed Product from the Food Box inventory..." with an "OK" button. The main content area lists various food items with their descriptions and "Remove Product" buttons. One item, "Linda's Fudge Cake", is highlighted with a red border. A large red arrow points from the bottom right of the main content area towards the bottom right corner of the screen, where the text "Page/Form Refresh" is displayed.

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

French Fries

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

Huevos Rancheros

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

California Omelette

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

Blueberry Pancakes

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

Classic Basque Cheesecake

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

Very Cherry Chocolate Cheesecake

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

Linda's Fudge Cake

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

Return to Homepage

localhost:4200 says  
Removed Product from the Food Box inventory...

OK

Cold water lobster tail, Iberico pork belly, Iberico sausage, Iberico chorizo, c [More....]

Farm Fresh Eggs with Grilled Ham

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

French Fries

Glorious french fried potatoes! They're crisp without being crunchy and soft wit [More....]

Huevos Rancheros

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

California Omelette

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

Blueberry Pancakes

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

Classic Basque Cheesecake

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

Very Cherry Chocolate Cheesecake

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

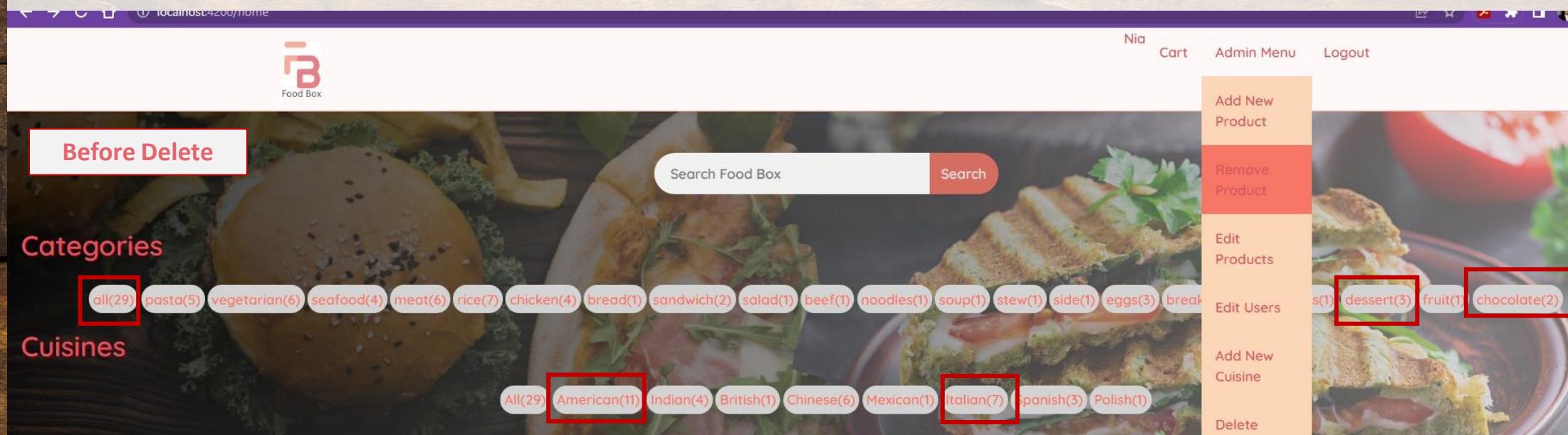
Return to Homepage

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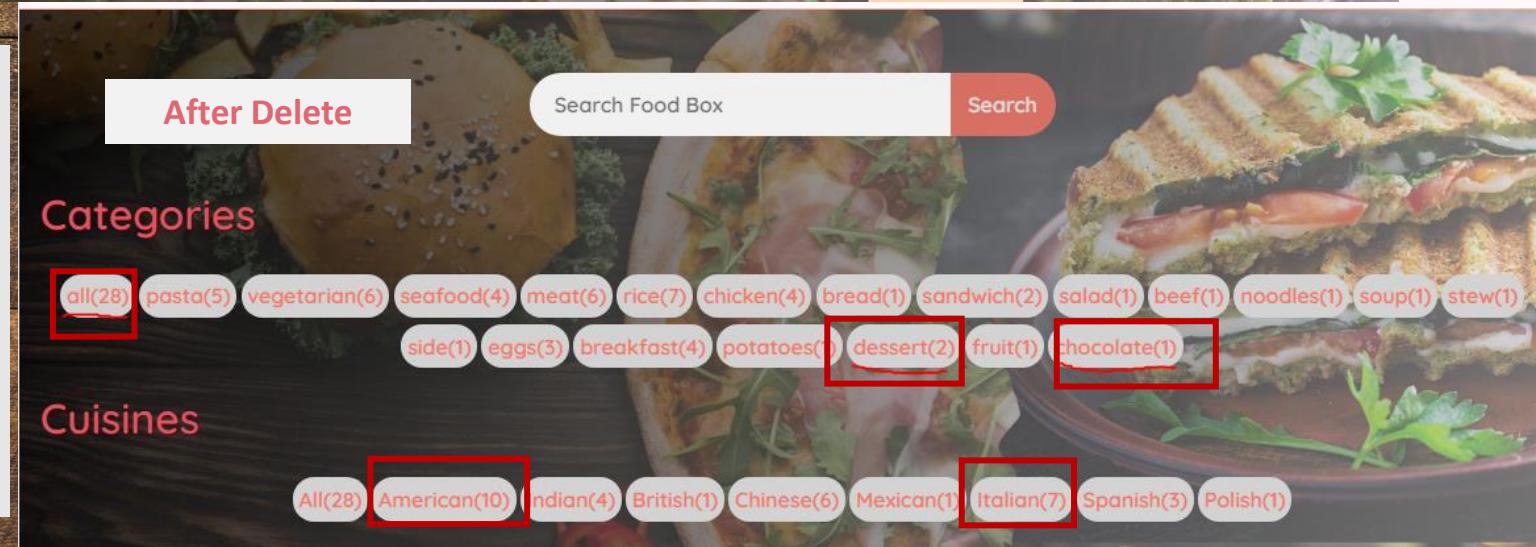
© Nia Kelley Jester 2022

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/si
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/lc
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/fi
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 cream ...	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/si
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/lc
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/fi
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 cream ...	NULL	NULL	NULL

# Admin Feature – Edit Users Page

Capstone Project: FoodBox    +    Nia Cart Admin Menu Logout

localhost:4200/editUsers

Edit/Delete Users

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



# Admin Feature – Reset Password Single User

The screenshot shows a web application titled "Edit/Delete Users" with a purple header. The main content area displays a grid of user profiles. Each profile card contains the user's name, role, username, email, phone number, and a "Reset Password" button. A red arrow points from the "Reset Password" button in the row for Clementine Bauch to the modal window.

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"/> <a href="#">Reset Password</a>	Username: jasenjester Email: jasen@designerNia.com Phone Number: (214) 567-8932 <input checked="" type="checkbox"/> <a href="#">Reset Password</a>	Username: christine Email: christine@designerNia.com Phone Number: (214) 567-8932 <input checked="" type="checkbox"/> <a href="#">Reset Password</a>	Username: patriciaw Email: patricia@designerNia.com Phone Number: (214) 567-8932 <input checked="" type="checkbox"/> <a href="#">Reset Password</a>
Julianne Dietrich Role: customer	Tim Bradford Role: customer	Lucy Chen-Bradford Role: customer	Clementine Bauch Role: customer
Username: julianne Email: Julianne@designerNia.com Phone Number: (214) 567-8932 <input checked="" type="checkbox"/> <a href="#">Reset Password</a>	Username: tim Email: timb@home.net Phone Number: (123) 456-7890 <input checked="" type="checkbox"/> <a href="#">Reset Password</a>	Username: lucy Email: lucy@home.net Phone Number: (123) 456-7890 <input checked="" type="checkbox"/> <a href="#">Reset Password</a>	Username: clementine Email: clementine@designerNia.com Phone Number: (214) 567-8932 <input checked="" type="checkbox"/> <a href="#">Reset Password</a>
Monica Sharp Role: customer	John Nolan Role: customer	Linda Kelley Role: customer	Kalonji Kelley Role: customer
Username: monica Email: Monica@designerNia.com Phone Number: (214) 567-8932 <input checked="" type="checkbox"/> <a href="#">Reset Password</a>	Username: john Email: john@home.com Phone Number: (123) 456-7890 <input checked="" type="checkbox"/> <a href="#">Reset Password</a>	Username: linda Email: linda@gmail.com Phone Number: (123) 456-7890 <input checked="" type="checkbox"/> <a href="#">Reset Password</a>	Username: kalonji Email: kalonji@gmail.com Phone Number: (111) 222-3333 <input checked="" type="checkbox"/> <a href="#">Reset Password</a>
Terry Mickens Role: customer	Jackson West Role: customer	Carrie Bradshaw Role: customer	
Username: terry Email: terry@home.com Phone Number: (123) 456-7890 <input checked="" type="checkbox"/> <a href="#">Reset Password</a>	Username: jackson Email: jackson@designerNia.com Phone Number: (123) 456-7890 <input checked="" type="checkbox"/> <a href="#">Reset Password</a>	Username: carrie Email: carrie@home.com Phone Number: (123) 456-7896 <input checked="" type="checkbox"/> <a href="#">Reset Password</a>	

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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:  
id: 3, roleType: 'customer', firstName: 'Jasen', lastName: 'Jester', userName:  
id: 4, roleType: 'customer', firstName: 'Christine', lastName: 'Smith-Johnson',  
id: 6, roleType: 'customer', firstName: 'Patricia', lastName: 'Weissnat', userName:  
id: 7, roleType: 'customer', firstName: 'Julianne', lastName: 'Dietrich', userName:  
id: 8, roleType: 'customer', firstName: 'Tim', lastName: 'Bradford', userName:  
id: 9, roleType: 'customer', firstName: 'Lucy', lastName: 'Chen-Bradford', userName:  
teCreated: "2022-12-06T08:29:27.908+00:00"  
ail: "clementine@designerNia.com"  
rstName: "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:  
► 9: {id: 12, roleType: 'customer', firstName: 'John', lastName: 'Nolan', userName: 'j'  
► 10: {id: 15, roleType: 'customer', firstName: 'Linda', lastName: 'Kelley', userName:  
► 11: {id: 16, roleType: 'customer', firstName: 'Kalonji', lastName: 'Kelley', userName:  
► 12: {id: 17, roleType: 'customer', firstName: 'Terry', lastName: 'Mickens', userName:  
► 13: {id: 18, roleType: 'customer', firstName: 'Jackson', lastName: 'West', userName:  
► 14: {id: 19, roleType: 'customer', firstName: 'Carrie', lastName: 'Bradshaw', userName:  
length: 15
```

# Admin Feature – Reset Password Single User

The image shows a sequence of three screenshots illustrating the 'Reset Password' feature for a single user.

**Screenshot 1:** A browser window titled 'Capstone Project: FoodBox' with the URL 'localhost:4200/resetpw/10'. The page displays a 'Reset Password' form. The 'Reset Password' button is highlighted with a red circle and a red arrow points from it to the second screenshot.

**Screenshot 2:** A modal window titled 'Reset Password' with a note: 'Note: The X button will clear the Form Validators'. It shows a success message: 'Success! Password Reset Successfully'. The 'X' button in the top right corner is highlighted with a red circle and a red arrow points from it to the third screenshot.

**Screenshot 3:** A browser window titled 'Capstone Project: FoodBox' with the URL 'localhost:4200/resetpw/10'. The page displays a 'Reset Password' form with validation errors: 'Current Password cannot be Empty' and 'New Password cannot be Empty'. The 'Reset Password' button is visible at the bottom of the form.

# 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 02:26:50.0260...	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 02:26:50.0260...	linda@gmail.com	Kelley	Jester	abc123

# Admin Feature – Delete User

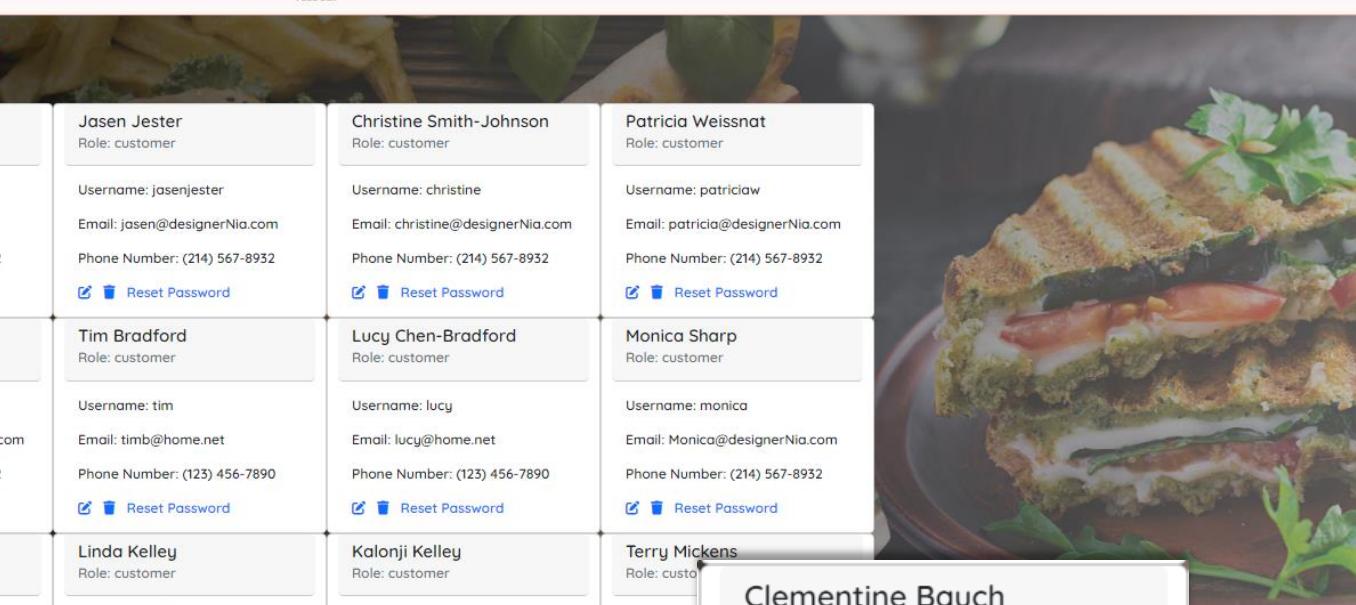
Capstone Project: FoodBox    +

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"/> <input type="button" value="Reset Password"/>	Jasen Jester Role: customer  Username: jasenjester Email: jasen@designerNia.com Phone Number: (214) 567-8932  <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/>	Christine Smith-Johnson Role: customer  Username: christine Email: christine@designerNia.com Phone Number: (214) 567-8932  <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/>	Patricia Weissnat Role: customer  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  Username: julianne Email: Julianne@designerNia.com Phone Number: (214) 567-8932  <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/>	Tim Bradford Role: customer  Username: tim Email: timb@home.net Phone Number: (123) 456-7890  <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/>	Lucy Chen-Bradford Role: customer  Username: lucy Email: lucy@home.net Phone Number: (123) 456-7890  <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/>	Monica Sharp Role: customer  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  Username: john Email: john@home.com Phone Number: (123) 456-7890  <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/>	Linda Kelley Role: customer  Username: linda Email: linda@gmail.com Phone Number: (123) 456-7890  <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/>	Kalonji Kelley Role: customer  Username: kalonji Email: kalonji@gmail.com Phone Number: (111) 222-3333  <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/>	Terry Mickens Role: customer  Username: terry Email: terry@home.com Phone Number: (123) 456-7890  <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/>
Jackson West Role: customer  Username: jackson Email: jackson@designerNia.com Phone Number: (123) 456-7890  <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/>	Carrie Bradshaw Role: customer  Username: carrie Email: carrie@home.com Phone Number: (123) 456-7896  <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/>	Clementine Bauch Role: customer  Username: clementine Email: clementine@designerNia.com Phone Number: (214) 567-8932  <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/>	<p><b>Clementine Bauch</b> Role: customer</p> <p>Username: clementine</p> <p>Email: clementine@designerNia.com</p> <p>Phone Number: (214) 567-8932</p> <p><input checked="" type="checkbox"/> <input type="button" value="Reset Password"/></p>



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# Admin Feature – Delete User

The screenshot shows a web browser window titled "Capstone Project: FoodBox" with the URL "localhost:4200/delete/24". The page displays a success message: "Clementine Bauch (clementine) has been deleted from the database....". Below the message are two buttons: "Return to Edit Users Page" and "Return to Homepage". The background features a blurred image of various food items, including sandwiches and salads. At the top of the page, there is a navigation bar with links for "Nia", "Cart", "Admin Menu", and "Logout".

The screenshot shows the same "Delete User" page as above, but with developer tools open, specifically the console tab. The console displays several debug messages:

- Params id = 24
- User to be deleted:
- User id = 24
- {id: 24, roleType: 'customer', firstName: 'Clementine', lastName: 'Bauch', userName: 'clementine', ...} i
  - 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... yellow highlight

A grey box on the right side contains the text "Console Debug Messages". The file paths for the messages are listed on the right: "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", and "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 Feature – Edit Single User

John Nolan  
Role: customer

Username: john  
Email: john@home.com  
Phone Number: (123) 456-7890

Capstone Project: FoodBox 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"/> <input type="button" value="Reset Password"/>	Jasen Jester Role: customer  Username: jasenjester Email: jasen@designerNia.com Phone Number: (214) 567-8932 <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/>	Christine Smith-Johnson Role: customer  Username: christine Email: christine@designerNia.com Phone Number: (214) 567-8932 <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/>	Patricia Weissnat Role: customer  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  Username: julianne Email: Julianne@designerNia.com Phone Number: (214) 567-8932 <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/>	Tim Bradford Role: customer  Username: tim Email: timb@home.net Phone Number: (123) 456-7890 <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/>	Lucy Chen-Bradford Role: customer  Username: lucy Email: lucy@designerNia.com Phone Number: (214) 567-8932 <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/>	Monica Sharp Role: customer  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  Username: john Email: john@home.com Phone Number: (123) 456-7890 <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/>	Linda Kelley Role: customer  Username: linda Email: linda@gmail.com Phone Number: (123) 456-7890 <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/>	Kalonji Kelley Role: customer  Username: kalonji Email: kalonji@gmail.com Phone Number: (111) 222-3333 <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/>	Terry Mickens Role: customer  Username: terry Email: terry@home.com Phone Number: (123) 456-7890 <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/>
Jackson West Role: customer  Username: jackson Email: jackson@designerNia.com Phone Number: (123) 456-7890 <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/>	Carrie Bradshaw Role: customer  Username: carrie Email: carrie@home.com Phone Number: (123) 456-7896 <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/>	Jess Keller Role: customer  Username: jess Email: jess@designerNia.com Phone Number: (214) 567-8932 <input checked="" type="checkbox"/> <input type="button" value="Reset Password"/>	

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# Admin Feature – Edit Single User

The screenshot shows a web browser window for the "Capstone Project: FoodBox" application. The URL in the address bar is `localhost:4200/edit/12`. The page title is "Capstone Project: FoodBox". The header includes a logo for "Food Box" with a red and white stylized "FB" icon, and navigation links for "Nia", "Cart", "Admin Menu", and "Logout". The main content area is titled "Update User Form" and contains fields for First Name (John), Last Name (Nolan), User Name (john), Email (john@home.com), and Phone Number (1234567890). A "Role Type" section has a radio button selected for "Customer". At the bottom are three buttons: "Submit Updates", "Return to Edit Users Page", and "Return to Homepage". The background of the page features a collage of various food items like sandwiches, salads, and pasta. A watermark at the bottom left reads "ORIGINAL VALUES".

Capstone Project: FoodBox Capstone Project: FoodBox Capstone Project: FoodBox

localhost:4200/edit/12

Nia Cart Admin Menu Logout

Food Box

Update User Form

First Name  
John

Last Name  
Nolan

User Name  
john

Email  
john@home.com

Phone Number  
1234567890

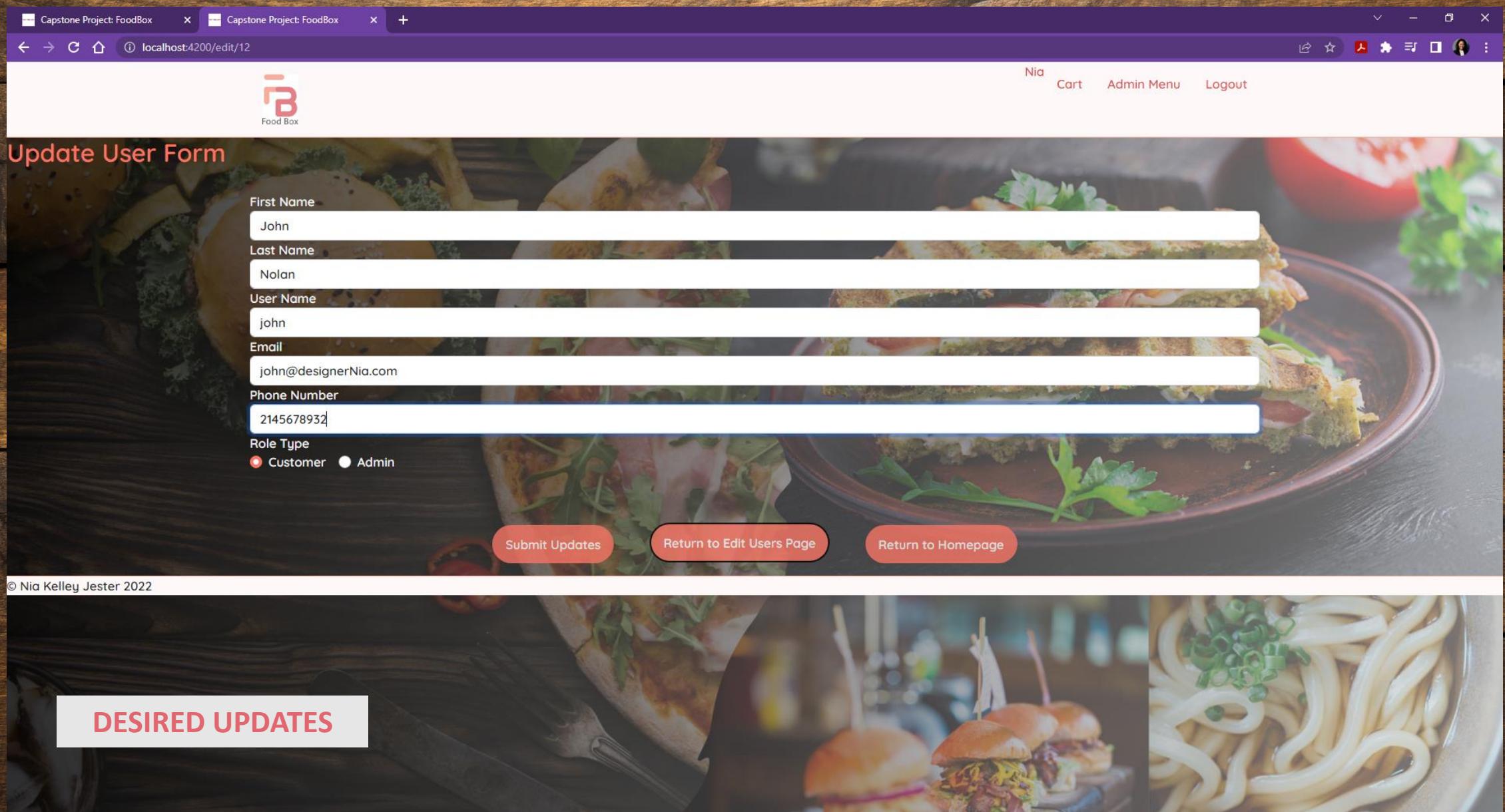
Role Type  
 Customer  Admin

Submit Updates    Return to Edit Users Page    Return to Homepage

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ORIGINAL VALUES

# Admin Feature – Edit Single User



A screenshot of a web browser showing the 'Update User Form' page for the FoodBox admin system. The page is titled 'Update User Form' and features a background image of various food items like sandwiches and salads. At the top, there are two tabs for 'Capstone Project: FoodBox'. The main content area contains fields for First Name (John), Last Name (Nolan), User Name (john), Email (john@designerNia.com), and Phone Number (2145678932). A 'Role Type' section shows 'Customer' selected with a radio button. At the bottom, there are three buttons: 'Submit Updates' (orange), 'Return to Edit Users Page' (orange), and 'Return to Homepage' (orange). The footer includes a copyright notice: '© Nia Kelley Jester 2022'. A white box at the bottom left contains the text 'DESIRED UPDATES'.

Capstone Project: FoodBox Capstone Project: FoodBox

localhost:4200/edit/12

Nia Cart Admin Menu Logout

Food Box

Update User Form

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 Homepage

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DESIRED UPDATES

# 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

The screenshot shows a web browser window for the 'Capstone Project: FoodBox' application. The URL in the address bar is 'localhost:4200/edit/12'. The page title is 'Update User Form'. The header includes the 'Food Box' logo, a user profile for 'Nia', and links for 'Cart', 'Admin Menu', and 'Logout'. A success message 'Success! Password Reset Successfully' is displayed with a red 'X' button to close it. The main content area contains a form with fields for First Name (John), Last Name (Nolan), User Name (john), Email (john@designerNia.com), and Phone Number (2145678932). The 'Role Type' section shows 'Customer' selected with a red dot. At the bottom are three buttons: 'Submit Updates' (highlighted in red), 'Return to Edit Users Page', and 'Return to Homepage'. The background features a collage of food images. A red box highlights the 'Submit Updates' button. The footer contains the copyright notice '© Nia Kelley Jester 2022'.

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 Homepage

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After Pressing "Submit Updates" Button

# 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...
```

```
update-user.component.ts:54
update-user.component.ts:60
update-user.component.ts:99
update-user.component.ts:100
update-user.component.ts:101
update-user.component.ts:102
user.service.ts:67
user.service.ts:68
update-user.component.ts:109
update-user.component.ts:110
```

## Console Debug Messages

# Admin Feature – Edit Single User

The screenshot shows a web browser window titled "Capstone Project: FoodBox" with the URL "localhost:4200/edit/12". The page has a purple header bar with the FoodBox logo, a user profile picture for "Nia", and navigation links for "Cart", "Admin Menu", and "Logout". The main content area is titled "Update User Form" and features a background image of various food items. It contains fields for "First Name" (John), "Last Name" (Nolan), "User Name" (john), "Email" (john@designerNia.com), "Phone Number" (2145678932), and a "Role Type" section with radio buttons for "Customer" (selected) and "Admin". At the bottom are three buttons: "Submit Updates", "Return to Edit Users Page", and "Return to Homepage". A copyright notice at the bottom left reads "© Nia Kelley Jester 2022". A red callout box at the bottom center says "After Pressing 'X' Button on Confirmation Screen".

Capstone Project: FoodBox

localhost:4200/edit/12

Nia Cart Admin Menu Logout

Update User Form

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 Homepage

© Nia Kelley Jester 2022

After Pressing "X" Button on Confirmation Screen

# 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
6	2022-12-06 02:16:04.877000	lucy@designerNia.com	Lucy	Chen-Bradford	abc123	2145678932	customer	lucy
7	2022-12-10 11:28:11.003991	Monica@designerNia.com	Monica	Sharp	abc123	2145678932	customer	monica
11	2022-12-10 13:00:49.407000	john@designerNia.com	John	Nolan	abc123	2145678932	customer	john
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 Logout Feature



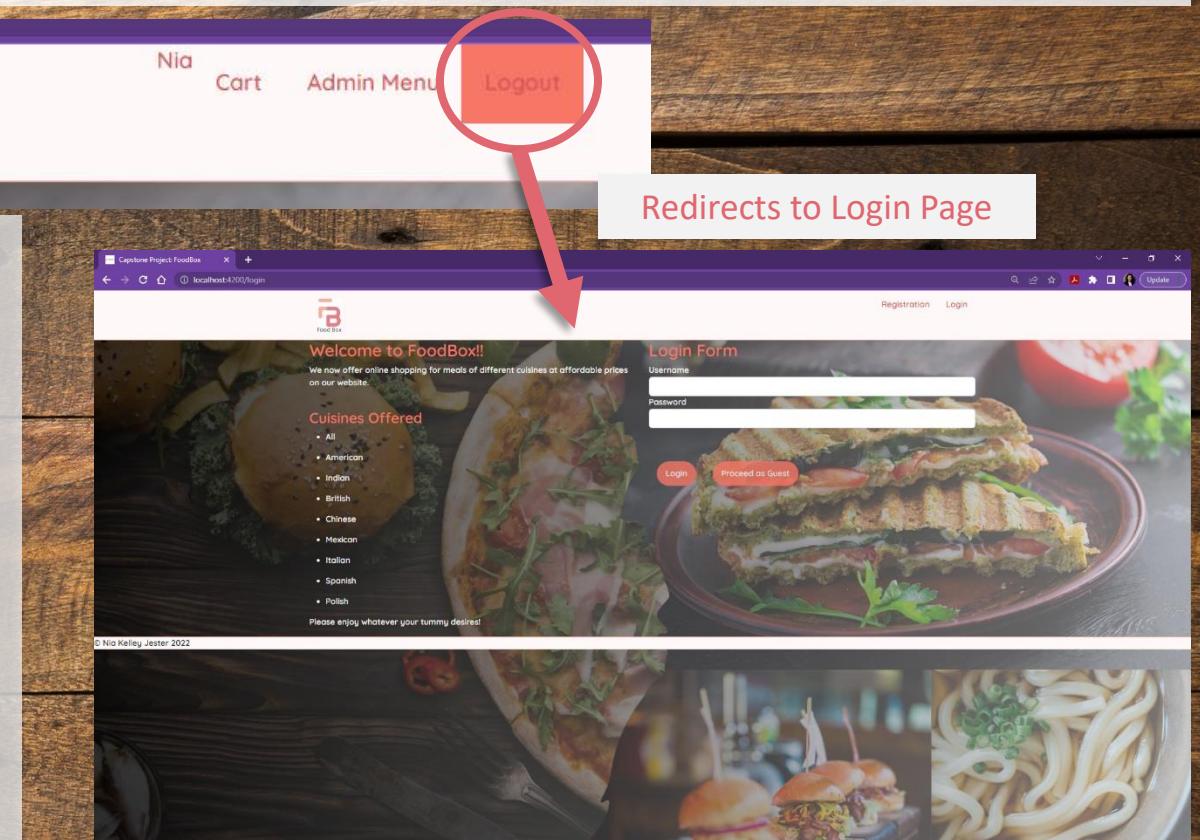
## Code Snippets

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 the FoodBox login page. At the top right, there are links for 'Registration' and 'Login'. Below these, the 'Login Form' contains fields for 'Username' and 'Password', with 'Login' and 'Proceed as Guest' buttons. To the left, a sidebar lists 'Cuisines Offered' including American, Indian, British, Chinese, Mexican, Italian, Spanish, and Polish. A message at the bottom says 'Please enjoy whatever your tummy desires!'. The footer credits '© Nia Kelley Jester 2022'. A red arrow points from the 'Logging out Nia' message in the console to the 'Proceed as Guest' button on the login form.

Console tab selected in the 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 (highlighted in yellow, login.service.ts:120)
- All of the Users from the database.. (login.component.ts:41)
- (14) [User objects] (login.component.ts:42)
- 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)