

Test Case 1: Registration Validations

Test Scenario:

- Verify that all required fields display validation errors if left blank.

The screenshot shows the registration form for 'Urban Furniture'. The form is titled 'Style Starts!' and contains fields for First Name, Last Name, Email, Password, Confirm Password, Address, City, Province, and Postal Code. Each field has a placeholder and a red error message indicating it is required. Below the form is a 'Signup' button and a link to 'Login'.

Urban Furniture

Style Starts!

First Name
Enter your first name
First name is required

Last Name
Enter your last name
Last name is required

Email
Enter your email
Email is required

Password
Create a password
Password is required

Confirm Password
Confirm your password
Confirm password is required

Address
Enter your address
Address is required

City
Enter your city
City is required

Province
Enter your province
Province is required

Postal Code
Enter your postal code
Postal code is required

Signup

Already have an account? [Login](#)

Home Terms of Service
Login Privacy Policy
Register Community Policy
Cart FAQ
Products

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- Verify the postal code field accepts only valid formats.

A screenshot of a web application's sign-up page. At the top left is a green profile icon with a white bird symbol. Below it is a text input field labeled "Postal Code" containing "600100". A red error message "Invalid postal code format" is displayed below the input field. At the bottom right is an orange "Signup" button.

Already have an account?[Login](#)

A screenshot of a web application's sign-up page. At the top left is a green profile icon with a white bird symbol. Below it is a text input field labeled "Postal Code" containing "N2J 3H1". A green success message "Valid postal code" is displayed below the input field. At the bottom right is an orange "Signup" button.

Already have an account?[Login](#)

3. Verify the password field enforces minimum length and complexity rules.

A screenshot of a web application's sign-up page. It includes fields for "Email" (admin@tcd.com), "Password" (four dots), and "Confirm Password" (six dots). Error messages are displayed below each field: "Password must be at least 6 characters" for the password field and "Passwords do not match" for the confirm password field. At the bottom is a text input field labeled "Address".

4. Verify the "Confirm Password" field matches the "Password" field.

The screenshot shows a registration form with the following fields and errors:

- Email:** admin@tcd.com
- Password:** (labeled "Password must be at least 6 characters")
- Confirm Password:** (labeled "Passwords do not match")
- Address:**

5. Verify valid inputs allow the user to register successfully.

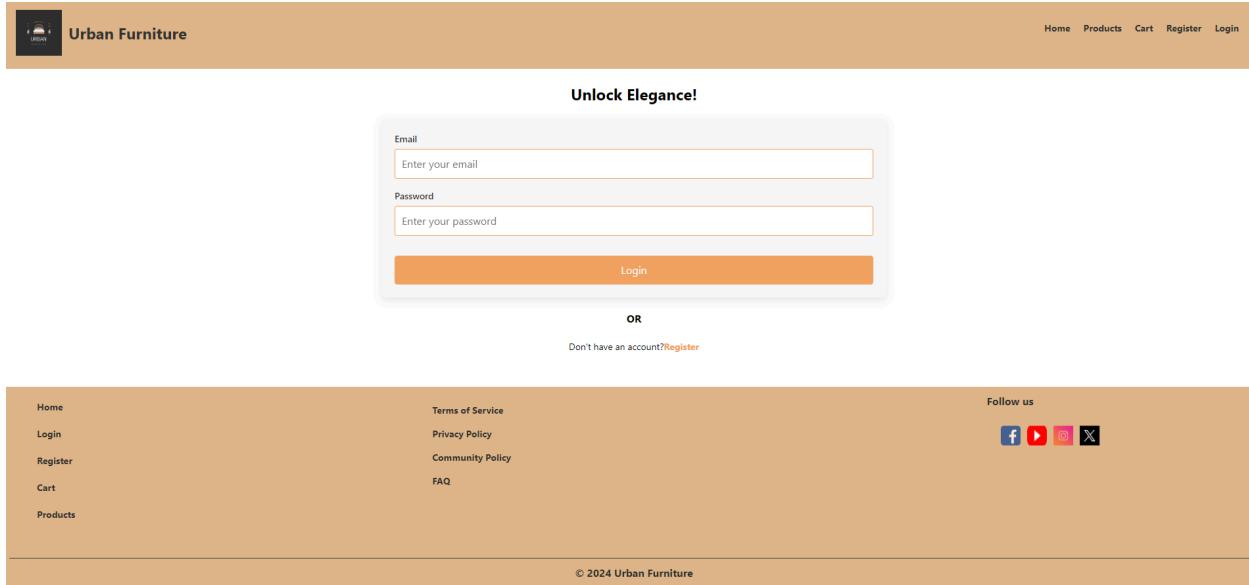
The screenshot shows a registration form titled "Style Starts!" with the following fields filled correctly:

- First Name:** Tester
- Last Name:** Test
- Email:** test@gmail.com
- Password:**
- Confirm Password:**
- Address:** Plot No: 4, VPJN House, Iyyappa Nagar 1st Cross Street, Medavakkam Koot Road, Chennai, 600100.
- City:** dfg
- Province:** sfgfu4634634
- Postal Code:** N2J 3H1

A large orange "Signup" button is at the bottom. Below it, a link says "Already have an account? [Login](#)".

The footer includes links for Home, Login, Register, Cart, and Products, as well as Terms of Service, Privacy Policy, Community Policy, and FAQ. It also features social media icons for Facebook, YouTube, Instagram, and Twitter, and a copyright notice: "© 2024 Urban Furniture".

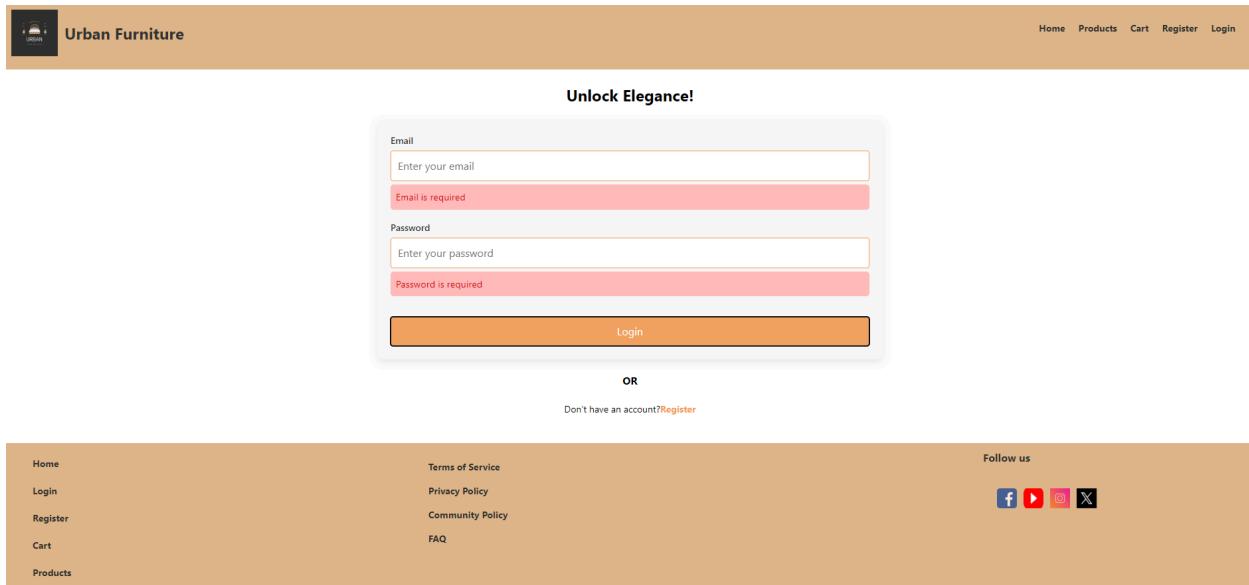
6. Verify that duplicate email registration is not allowed.



Test Case 2: Login Validations

Test Scenarios:

1. Verify that the login form displays validation errors for blank username or password fields.



2. Verify that an incorrect username or password shows an appropriate error message.

Unlock Elegance!

Email

jexaminerfgdfg@gmail.com

Password

.....

Password must be at least 6 characters

Login

OR

Don't have an account? [Register](#)

Unlock Elegance!

Email

jexaminerfgdfg@gmail.com

Password

.....

Invalid email or password

Login

OR

Don't have an account? [Register](#)

3. Verify successful login with valid credentials.

Unlock Elegance!

Email

test@gmail.com

Password

Login

OR

Don't have an account? [Register](#)

Urban Furniture

Hello, Tester Home Products Cart Orders History Logout

Product Categories

Beds

Chairs

Shelves

Tables

[Home](#)

[Login](#)

[Register](#)

[Cart](#)

[Products](#)

[Terms of Service](#)

[Privacy Policy](#)

[Community Policy](#)

[FAQ](#)

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4. Verify that the login form prevents login attempts using invalid email formats.

Unlock Elegance!

Email

>Password

Please include an '@' in the email address. 'jexaminerfgdfg' is missing an '@'.

Login

OR

Don't have an account? [Register](#)

5. Verify the system redirects users appropriately after login or logout.



Product Categories



Beds



Chairs



Shelves



Tables



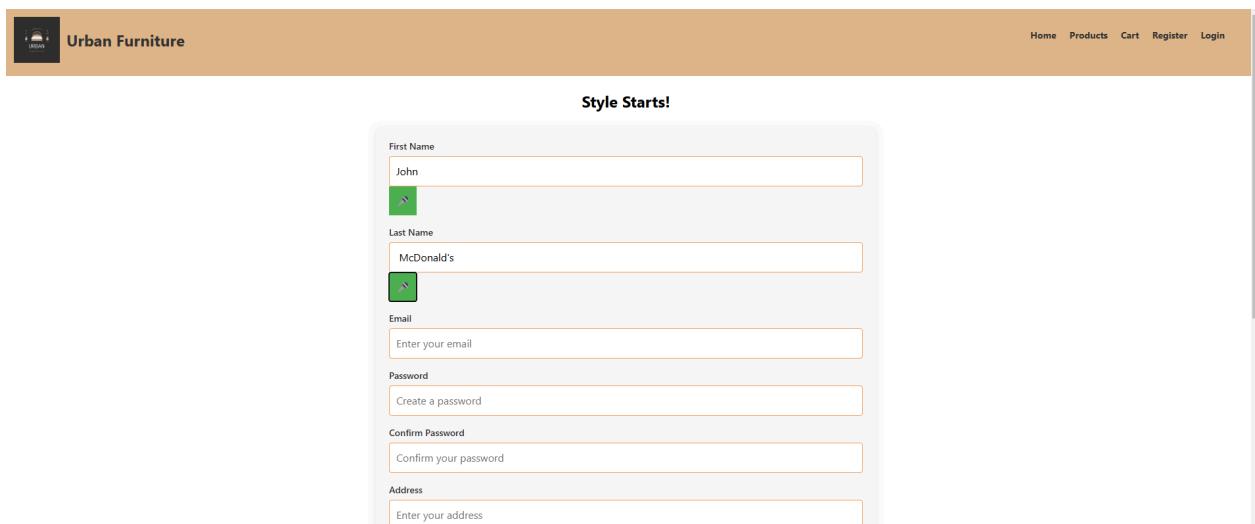
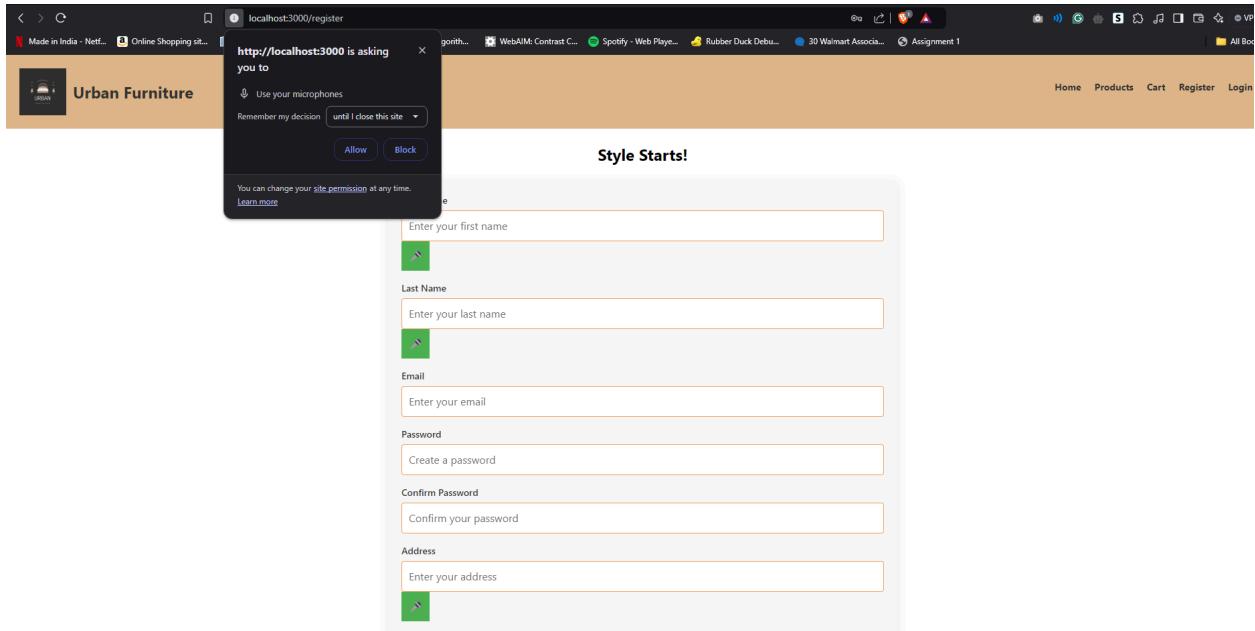
Test Case 3: Accessibility Functions

Test Scenarios:

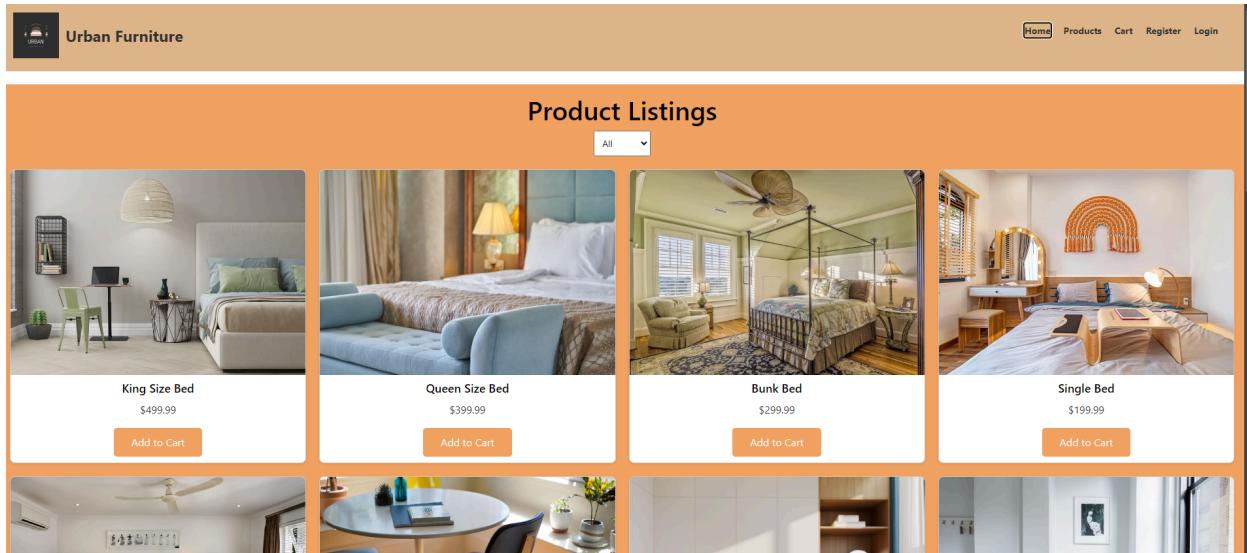
1. Verify that the color contrast ratio meets accessibility standards (e.g., WCAG AA or AAA).

The screenshot shows the WebAIM Contrast Checker interface. At the top, there's a navigation bar with links for services, articles, resources (which is highlighted), projects, and community. Below the navigation is a search bar and three buttons: 'Introduction to Web Accessibility', 'WebAIM Training', and a gear icon. The main content area is titled 'Contrast Checker' and shows the URL 'Home > Resources > Contrast Checker'. It features two color input fields: 'Foreground' (hex #000000) and 'Background' (hex #DEB887). Each field includes a color picker, an alpha input (set to 1), and a lightness slider. Below these is a large green box containing the 'Contrast Ratio' of '11.31:1'. A 'permalink' link is located just below this box. To the right, a sidebar titled 'Related Resources' lists several links related to web accessibility, including 'Contrast and Color Accessibility', 'Quick Reference Testing Web Content for Accessibility', 'WebAIM Auditing & Evaluation Services', 'Web Accessibility for Designers', 'Link Contrast Checker', and 'Contrast Checker Bookmarklet'. Below the main content area, there are sections for 'Normal Text' (WCAG AA: Pass, WCAG AAA: Pass) and 'Large Text' (WCAG AA: Pass, WCAG AAA: Pass), each showing a sample sentence: 'The five boxing wizards jump quickly.' Finally, there's a section for 'Graphical Objects and User Interface Components' showing a star icon and a text input field.

2. Verify that voice input is enabled and that text is accurately captured in applicable form fields.



3. Verify all interactive elements (buttons, links) are navigable via keyboard.



Test Case 4: Add to Cart Functionality

Test Scenarios:

- Verify that users can add products to the cart from the product page.

A screenshot of the Urban Furniture website's 'Your Cart' page. The header includes a logo and 'Urban Furniture' text, and a 'Hello, Tester' greeting with links for 'Home', 'Products', 'Cart', 'Orders History', and 'Logout'. The main content area has a yellow background and displays a single message: 'Your cart is empty.' Below this, it shows a total of 'Total: \$0.00' and a 'Proceed to Checkout' button.

A screenshot of the Urban Furniture website's footer. It is divided into several sections: 'Home', 'Login', 'Register', 'Cart', and 'Products' on the left; 'Terms of Service', 'Privacy Policy', 'Community Policy', and 'FAQ' in the center; and 'Follow us' with social media icons for Facebook, YouTube, Instagram, and X on the right. At the bottom, there is a copyright notice: '© 2024 Urban Furniture'.

**Queen Size Bed**

Price: \$399.99

Description

No description available.

Features

A sleek Queen Size bed that combines elegance and comfort for a perfect night's sleep.

Dimensions

Dimensions: 60 x 80 inches.

Materials

Made with durable fabric upholstery and a strong metal frame.

Care Instructions

Spot clean with mild soap and water; do not soak.

[Add to Cart](#)[Home](#)[Login](#)[Register](#)[Cart](#)[Products](#)[Terms of Service](#)[Privacy Policy](#)[Community Policy](#)[FAQ](#)**Follow us**

The screenshot shows the 'Your Cart' page. At the top, there's a navigation bar with the logo 'Urban Furniture' and links for 'Hello, Tester' (with dropdowns for Home, Products, Cart, Orders History, and Logout), Account (Profile and Settings), and Help (FAQ, Contact, and Support). Below the navigation is a large orange header with the title 'Your Cart'. The main content area contains a product card for a 'Queen Size Bed' priced at \$399.99. The card includes a small image of the bed, a quantity selector set to 1, and a 'Remove' button. At the bottom of the cart area, it says 'Total: \$399.99' and has a 'Proceed to Checkout' button. The footer contains links for Home, Login, Register, Cart, and Products, along with links for Terms of Service, Privacy Policy, Community Policy, and FAQ. It also features a 'Follow us' section with social media icons for Facebook, YouTube, Instagram, and X.

2. After adding an item, verify the cart updates with the correct quantity and product details.

This screenshot is identical to the one above, showing the 'Your Cart' page with a single 'Queen Size Bed' item. The quantity has been updated to 2, as indicated by the value in the input field. The rest of the page, including the footer links and social media icons, remains the same.

3. Verify the cart shows the correct total price based on the added items.

Screenshot of the 'Your Cart' page after adding one item:

Your Cart

Queen Size Bed
\$399.99

Quantity:

[Remove](#)

Total: \$399.99 [Proceed to Checkout](#)

Navigation links: Home, Login, Register, Cart, Products.

Footer: Terms of Service, Privacy Policy, Community Policy, FAQ, © 2024 Urban Furniture, Follow us (Facebook, YouTube, Instagram, X).

Screenshot of the 'Your Cart' page after adding two items:

Your Cart

Queen Size Bed
\$399.99

Quantity:

[Remove](#)

Total: \$799.98 [Proceed to Checkout](#)

Navigation links: Home, Login, Register, Cart, Products.

Footer: Terms of Service, Privacy Policy, Community Policy, FAQ, © 2024 Urban Furniture, Follow us (Facebook, YouTube, Instagram, X).

4. Verify the cart retains the added items during the user's session.

Screenshot of the Urban Furniture website showing the shopping cart page.

The top navigation bar includes:

- Urban Furniture logo
- Navigation links: Home, Products, Cart, Orders History, Logout

The main content area displays the "Your Cart" section with the following details:

- Product: Queen Size Bed
- Price: \$399.99
- Image: A blue upholstered bed with white bedding.
- Quantity: 1 (input field)
- Action: Remove button

Total: \$399.99

Proceed to Checkout

The footer contains links to:

- Home, Login, Register, Cart, Products
- Terms of Service, Privacy Policy, Community Policy, FAQ
- Follow us: Facebook, YouTube, Instagram, X

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- Verify that adding the same product again updates its quantity instead of creating a duplicate entry.

 Urban Furniture

Hello, Tester Home Products Cart Orders History Logout

Queen Size Bed



Price: \$399.99

Description
No description available.

Features
A sleek Queen Size bed that combines elegance and comfort for a perfect night's sleep.

Dimensions
Dimensions: 60 x 80 inches.

Materials
Made with durable fabric upholstery and a strong metal frame.

Care Instructions
Spot clean with mild soap and water; do not soak.

[Add to Cart](#)

[Home](#)
[Login](#)
[Register](#)
[Cart](#)
[Products](#)

[Terms of Service](#)
[Privacy Policy](#)
[Community Policy](#)
[FAQ](#)

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Hello, Tester Home Products Cart Orders History Logout

Your Cart

 Queen Size Bed \$399.99	<input type="text" value="Quantity: 2"/> Remove
---	--

Total: \$799.98

[Proceed to Checkout](#)

[Home](#)
[Login](#)
[Register](#)
[Cart](#)
[Products](#)

[Terms of Service](#)
[Privacy Policy](#)
[Community Policy](#)
[FAQ](#)

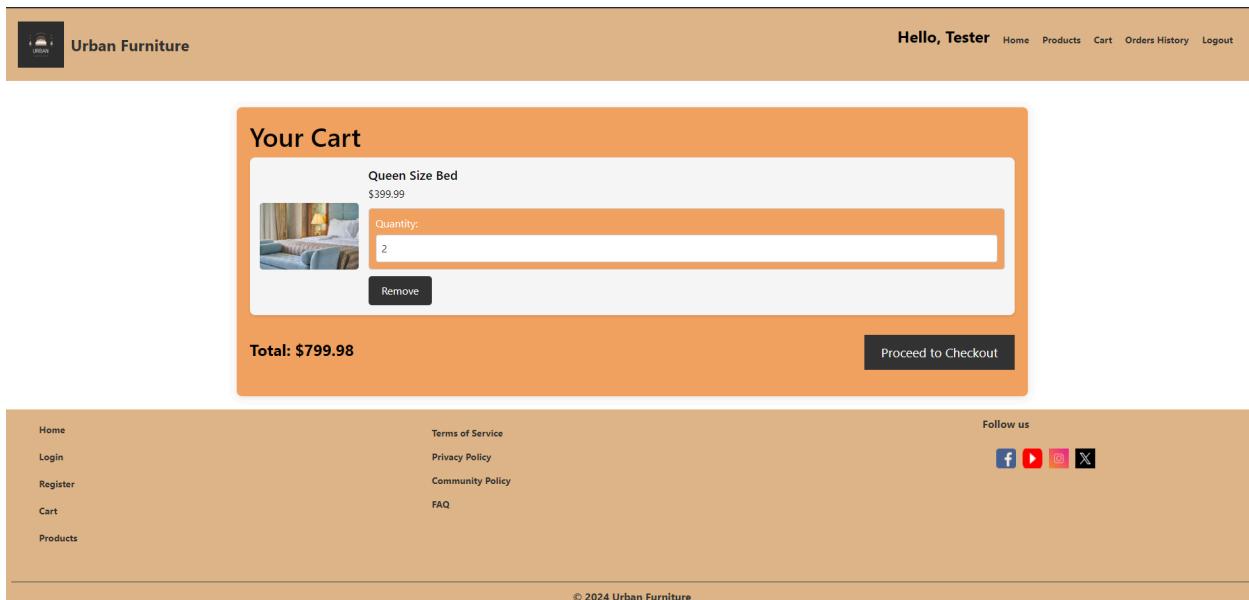
Follow us
   

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Test Case 5: Remove from Cart Functionality

Test Scenarios:

- Verify that users can remove an individual product from the cart.



The screenshot shows the Urban Furniture website's cart page. At the top, there is a navigation bar with a logo, "Urban Furniture", and links for "Hello, Tester" (with dropdown for Home, Products, Cart, Orders History, Logout), "Cart" (highlighted in orange), and "Logout". The main content area has a light orange background and a white header "Your Cart". Inside, a product item for a "Queen Size Bed" is listed with a price of \$399.99. Below it is a thumbnail image of the bed. To the right is a quantity input field set to "2", a "Remove" button, and a "Total: \$799.98" label. A "Proceed to Checkout" button is at the bottom right. The footer contains links for Home, Login, Register, Cart, and Products, along with Terms of Service, Privacy Policy, Community Policy, and FAQ links. Social media icons for Facebook, YouTube, Instagram, and X are shown under "Follow us". The copyright notice "© 2024 Urban Furniture" is at the bottom.

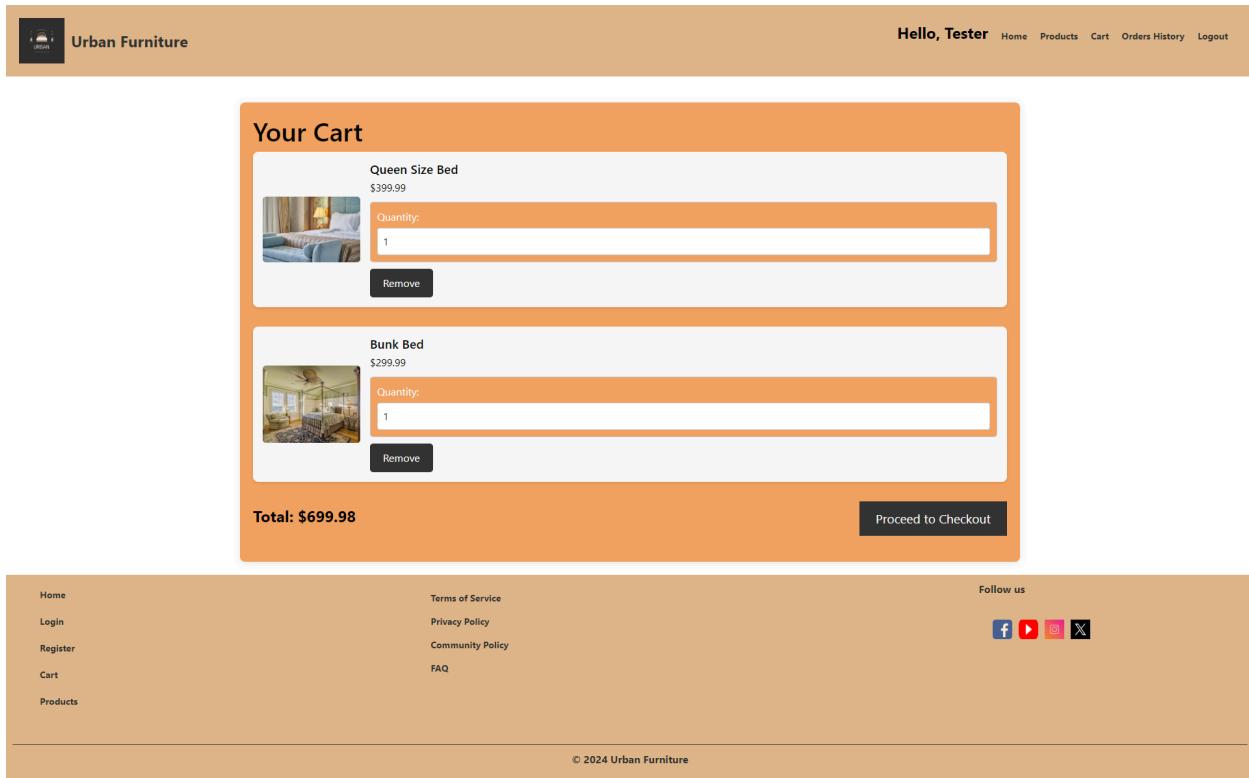


The screenshot shows the Urban Furniture website's cart page after the product has been removed. The layout is identical to the previous screenshot, but the "Your Cart" section now displays the message "Your cart is empty." The "Total: \$0.00" label is present, and the "Proceed to Checkout" button is visible. The footer links and social media icons remain the same.



The screenshot shows the Urban Furniture website's cart page after the product has been removed. The layout is identical to the previous screenshots, but the "Your Cart" section displays the message "Your cart is empty." The "Total: \$0.00" label is present, and the "Proceed to Checkout" button is visible. The footer links and social media icons remain the same.

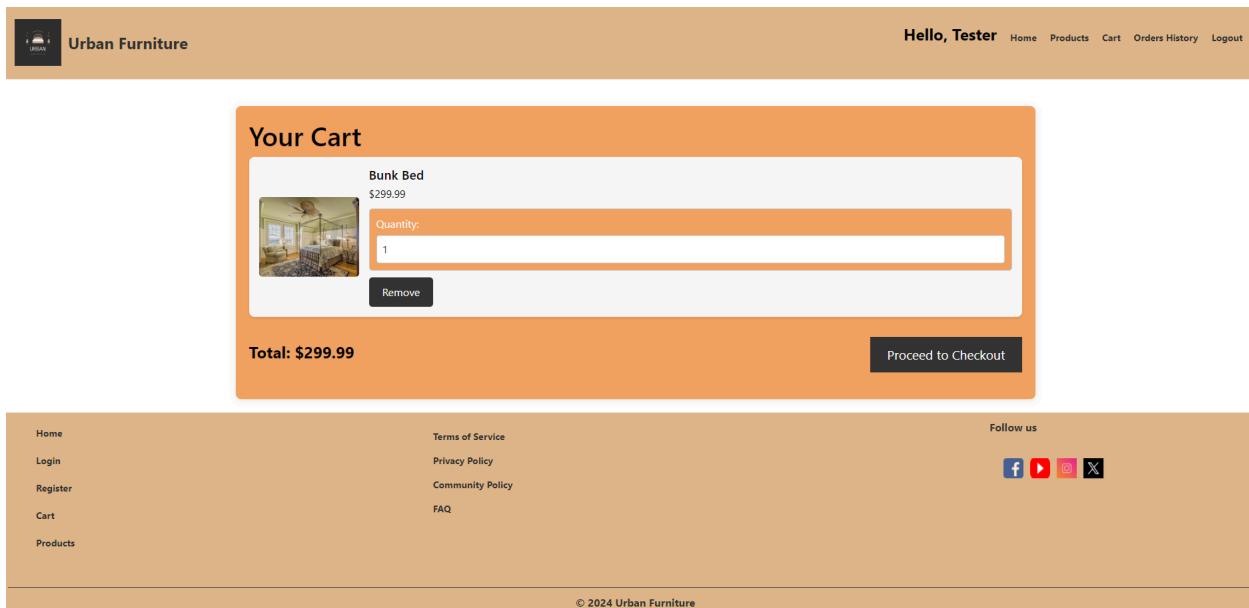
2. Verify the total price updates correctly after a product is removed.



The screenshot shows the 'Your Cart' page. At the top, there's a header bar with the 'Urban Furniture' logo and navigation links for 'Hello, Tester' (Home, Products, Cart, Orders History, Logout). Below the header is a large orange section titled 'Your Cart'. Inside, there are two items:

- Queen Size Bed**: \$399.99. It includes a small image of a bedroom, a quantity selector set to 1, and a 'Remove' button.
- Bunk Bed**: \$299.99. It includes a small image of a room with a bunk bed, a quantity selector set to 1, and a 'Remove' button.

At the bottom of the orange section, it says 'Total: \$699.98' and has a 'Proceed to Checkout' button. The footer of the page contains links for Home, Login, Register, Cart, and Products, along with links for Terms of Service, Privacy Policy, Community Policy, and FAQ. It also features social media icons for Facebook, YouTube, Instagram, and X, and a copyright notice: '© 2024 Urban Furniture'.



This screenshot shows the same 'Your Cart' page as above, but with one item removed. The 'Queen Size Bed' is no longer listed, leaving only the 'Bunk Bed' in the cart.

The total price at the bottom is now 'Total: \$299.99'. The rest of the page, including the footer with links and social media icons, remains the same.

3. Verify that removing all items displays an empty cart message.



Your Cart

Your cart is empty.

Total: \$0.00

[Proceed to Checkout](#)



4. Verify that the cart page refresh reflects the updated cart contents after removing an item.

Your Cart

Bunk Bed
\$299.99



Quantity:

[Remove](#)

Total: \$299.99

[Proceed to Checkout](#)

[Home](#) [Login](#) [Register](#) [Cart](#) [Products](#)

[Terms of Service](#) [Privacy Policy](#) [Community Policy](#) [FAQ](#)

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Test Case 6: Update Quantity in Cart

Test Scenarios:

1. Verify that users can increase or decrease the quantity of a product in the cart.

Screenshot of the 'Your Cart' page showing a single item: a Bunk Bed at \$299.99, quantity 1. The total price is \$299.99. A 'Proceed to Checkout' button is visible.

Urban Furniture

Hello, Tester Home Products Cart Orders History Logout

Your Cart

Bunk Bed
\$299.99

Quantity:

[Remove](#)

Total: \$299.99

[Proceed to Checkout](#)

Home Login Register Cart Products Terms of Service Privacy Policy Community Policy FAQ

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Screenshot of the 'Your Cart' page showing the same Bunk Bed item, but with the quantity increased to 2. The total price is now \$599.98. A 'Proceed to Checkout' button is visible.

Urban Furniture

Hello, Tester Home Products Cart Orders History Logout

Your Cart

Bunk Bed
\$299.99

Quantity:

[Remove](#)

Total: \$599.98

[Proceed to Checkout](#)

Home Login Register Cart Products Terms of Service Privacy Policy Community Policy FAQ

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- Verify the product is added to the cart.
- Verify the total price updates correctly when the product quantity changes.

- Verify that the quantity field does not accept invalid inputs (e.g., negative numbers or text).

```

  99      <p>${item.price}</p>
100      <div className="quantity">
101        <label>Quantity:</label>
102        <input
103          type="number"
104          value={item.quantity}
105          min="1"
106          onChange={(e) => updateQuantity(item.productId, parseInt(e.target.value))}>
107      </div>
108      <button onClick={() => removeFromCart(item.productId)}>
109        Remove
110      </button>
111    </div>
112  </div>
113  </div>
114</div>
115

```

Test Case 7: Product Search Functionality

Test Scenarios:

- Verify search filters (e.g., category) work as expected.

 Urban Furniture

Hello, Tester [Home](#) [Products](#) [Cart](#) [Orders History](#) [Logout](#)

Product Listings

All ▼

- All
- Beds
- Chairs
- Shelves
- Tables



King Size Bed
\$499.99

[Add to Cart](#)



Queen Size Bed
\$399.99

[Add to Cart](#)



Bunk Bed
\$299.99

[Add to Cart](#)



Single Bed
\$199.99

[Add to Cart](#)



Folding Bed
\$149.99

[Add to Cart](#)



[Add to Cart](#)



[Add to Cart](#)



[Add to Cart](#)

 Urban Furniture

Hello, Tester [Home](#) [Products](#) [Cart](#) [Orders History](#) [Logout](#)

Product Listings

Beds ▼



King Size Bed
\$499.99

[Add to Cart](#)



Queen Size Bed
\$399.99

[Add to Cart](#)



Bunk Bed
\$299.99

[Add to Cart](#)



Single Bed
\$199.99

[Add to Cart](#)



Folding Bed
\$149.99

[Add to Cart](#)

Home

[Login](#)

[Register](#)

[Cart](#)

[Products](#)

Terms of Service

[Privacy Policy](#)

[Community Policy](#)

[FAQ](#)

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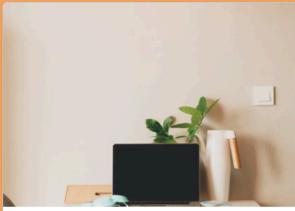
Product Listings

Tables ▾



Modern Coffee Table

\$199.99

[Add to Cart](#)

Dining Table Set

\$499.99

[Add to Cart](#)

Wooden Study Desk

\$149.99

[Add to Cart](#)

Outdoor Picnic Table

\$299.99

[Add to Cart](#)

Glass Side Table

\$89.99

[Add to Cart](#)[Home](#)[Login](#)[Register](#)[Cart](#)[Products](#)[Terms of Service](#)[Privacy Policy](#)[Community Policy](#)[FAQ](#)

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- Verify that clicking on a product from search results navigates to the product details page.

**Queen Size Bed**

Price: \$399.99

Description

No description available.

Features

A sleek Queen Size bed that combines elegance and comfort for a perfect night's sleep.

Dimensions

Dimensions: 60 x 80 inches.

Materials

Made with durable fabric upholstery and a strong metal frame.

Care Instructions

Spot clean with mild soap and water; do not soak.

[Add to Cart](#)[Home](#)[Login](#)[Register](#)[Cart](#)[Products](#)[Terms of Service](#)[Privacy Policy](#)[Community Policy](#)[FAQ](#)**Follow us**

Test Case 8: Checkout Process

Test Scenarios:

1. Verify the user can proceed to checkout from the cart page.

The screenshot shows the top navigation bar of the Urban Furniture website. On the left is the Urban Furniture logo. To its right, the text "Urban Furniture" is displayed. Further to the right is a user profile section with the text "Hello, Tester" followed by links for "Home", "Products", "Cart", "Orders History", and "Logout".

This screenshot displays the "Your Cart" page. At the top, it says "Your Cart". Below that, there is a product item card for a "Bunk Bed" priced at "\$299.99". The item image is a photograph of a bunk bed in a room. A quantity input field shows "10", with a "Remove" button below it. At the bottom of the cart area, the total is listed as "Total: \$2999.90" and a "Proceed to Checkout" button is visible.

The screenshot shows the website's footer. On the left, there are links for "Home", "Login", "Register", "Cart", and "Products". In the center, there are links for "Terms of Service", "Privacy Policy", "Community Policy", and "FAQ". On the right, there is a "Follow us" section with icons for Facebook, YouTube, Instagram, and X (Twitter). At the very bottom center, the copyright notice "© 2024 Urban Furniture" is present.

This screenshot shows the "Checkout" page. At the top, it says "Checkout". Below that, there is a "Your Cart" summary showing a Bunk Bed at \$299.99. The next section is "Shipping Address", which includes fields for "Address", "City", and "Postal Code". Under "Payment Options", there are radio buttons for "Credit/Debit Card" and "PayPal", with "Credit/Debit Card" selected. The final section is "Credit/Debit Card Details", which includes fields for "Cardholder Name", "Card number", and "MM / YY CVC", along with a "Place Order" button.

The screenshot shows the website's footer, identical to the one in the previous screenshot. It includes links for "Home", "Login", "Register", "Cart", and "Products" on the left; and "Terms of Service", "Privacy Policy", "Community Policy", and "FAQ" in the center. On the right, it has a "Follow us" section with social media icons, and at the bottom center, it features the copyright notice "© 2024 Urban Furniture".

2. Verify the checkout form validates required fields (e.g., shipping address, payment details).

Urban Furniture

Hello, Tester Home Products Cart Orders History Logout

Checkout

Your Cart

Product Name:Bunk Bed	Quantity:10	Price:\$299.99
-----------------------	-------------	----------------

Shipping Address

Address:Plot No: 4, VPIN House, ly	City:dfq	Postal Code:N2J 3H1
------------------------------------	----------	---------------------

Payment Options

Credit/Debit Card PayPal

Credit/Debit Card Details

Cardholder Name	MM / YY CVC
Card number	

Place Order

Urban Furniture

Hello, Tester Home Products Cart Orders History Logout

Checkout

Your Cart

Product Name:Bunk Bed	Quantity:10	Price:\$299.99
-----------------------	-------------	----------------

Shipping Address

Address:Plot No: 4, VPIN House, ly	City:dfq	Postal Code:N2J 3H1
------------------------------------	----------	---------------------

Payment Options

Credit/Debit Card PayPal

Credit/Debit Card Details

jOGEESHWARAN	12 / 25 123 12345
visa 4242 4242 4242 4242	

Place Order

[Home](#)

[Login](#)

[Register](#)

[Cart](#)

[Products](#)

[Terms of Service](#)

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3. Verify the order summary displays all selected items and their prices.



Urban Furniture

Hello, Tester [Home](#) [Products](#) [Cart](#) [Orders History](#) [Logout](#)

Your Order History

Order ID:
67575a1669d35eb734e25473

Date: 12/9/2024, 3:59:02 PM

Status: Pending

Payment Method: CreditCard

Total Amount: \$2999.90

Items:



Bunk Bed Quantity: 10 Price: \$299.99

Shipping Address:

Plot No: 4, VPIN House, Iyappa Nagar 1st Cross Street, Medavakkam Koot Road, Chennai, 600100, dfq, N/A - N2J 3H1

[Home](#)

[Login](#)

[Register](#)

[Cart](#)

[Products](#)

[Terms of Service](#)

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4. Verify the order is successfully placed with valid payment details.



Urban Furniture

Hello, Tester [Home](#) [Products](#) [Cart](#) [Orders History](#) [Logout](#)

Checkout

Your Cart

Product Name:Bunk Bed Quantity:10 Price:\$299.99

Shipping Address

Address:Plot No: 4, VPIN House, Iyappa Nagar 1st Cross Street, Medavakkam Koot Road, Chennai, 600100, dfq, N/A - N2J 3H1

City:dfq

Postal Code:N2J 3H1

Payment Options

Credit/Debit Card PayPal

Credit/Debit Card Details

JOGEESHWARAN

4242 4242 4242 4202

12 / 25 123 12345

[Place Order](#)

[Home](#)

[Login](#)

[Register](#)

[Cart](#)

[Products](#)

[Terms of Service](#)

[Privacy Policy](#)

[Community Policy](#)

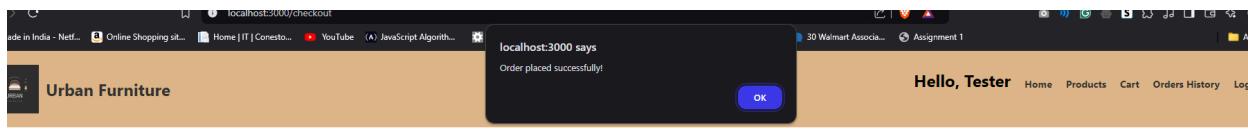
[FAQ](#)

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The screenshot shows the 'Checkout' page of the Urban Furniture website. At the top, there's a navigation bar with links for Home, Products, Cart, Orders History, and Logout. On the left, a sidebar lists links for Home, Login, Register, Cart, and Products. The main content area is titled 'Checkout' and contains several sections: 'Your Cart' (Product Name: Bunk Bed, Quantity: 10, Price: \$299.99), 'Shipping Address' (Address: Plot No: 4, VPJN House, ly, City: dfq, Postal Code: N2J 3H1), 'Payment Options' (radio buttons for Credit/Debit Card and PayPal), 'Credit/Debit Card Details' (cardholder name: JOGEESHWARAN, card number: 4242 4242 4242 4242, expiration date: 12/25, CVV: 123, zip code: 12345), and a 'Place Order' button. Below the main content is a footer with links for Terms of Service, Privacy Policy, Community Policy, and FAQ, along with social media icons for Facebook, YouTube, Instagram, and Twitter. The footer also includes the copyright notice: © 2024 Urban Furniture.



The screenshot shows the 'Checkout' page of the Urban Furniture website, similar to the first one but with a success message at the top. The message reads 'localhost:3000 says Order placed successfully!' with an 'OK' button. The rest of the page content is identical to the first screenshot, including the 'Your Cart', 'Shipping Address', 'Payment Options', 'Credit/Debit Card Details', and 'Place Order' section.



Test Case 9: Payment Gateway Integration

Test Scenarios:

1. Verify that invalid card details show appropriate error messages.

The screenshot shows the 'Checkout' page of the Urban Furniture website. At the top, there's a navigation bar with the logo 'Urban Furniture' and links for 'Hello, Tester' (Home, Products, Cart, Orders History, Logout). The main content area has a light gray background. It starts with a 'Your Cart' section containing a single item: 'Product Name:Bunk Bed', 'Quantity:10', and 'Price:\$299.99'. Below that is a 'Shipping Address' section with fields for 'Address:Plot No: 4, VPJN House, ly', 'City:dfq', and 'Postal Code:N2J 3H1'. Underneath is a 'Payment Options' section with radio buttons for 'Credit/Debit Card' (selected) and 'PayPal'. The next section is 'Credit/Debit Card Details', which includes a cardholder name 'JOGEESHWARAN', a card number '4242 4242 4242 4202', and an expiration date '12 / 25'. To the right of the card number are the numbers '123' and '12345'. A green 'Place Order' button is at the bottom of this section. At the very bottom of the page is a footer with links for Home, Login, Register, Cart, and Products, as well as links for Terms of Service, Privacy Policy, Community Policy, and FAQ. On the right side of the footer is a 'Follow us' section with icons for Facebook, YouTube, Instagram, and Twitter.

2. Verify successful transactions display a confirmation message and generate an order ID.

The screenshot shows the 'Thank You for Your Order!' page. The header and footer are identical to the previous screenshot. The main content is a green box containing the text 'Thank You for Your Order!', 'Your order has been successfully processed.', and 'We appreciate your business and will process your order shortly.' Below this text is a green 'Return to Home' button. The footer contains links for Home, Login, Register, Cart, and Products, as well as links for Terms of Service, Privacy Policy, Community Policy, and FAQ. On the right side of the footer is a 'Follow us' section with icons for Facebook, YouTube, Instagram, and Twitter.

The screenshot shows the 'Your Order History' page for a user named 'Tester'. The order details are as follows:

- Order ID:** 67575a1669d35eb734e25473
- Date:** 12/9/2024, 3:59:02 PM
- Status:** Pending
- Payment Method:** CreditCard
- Total Amount:** \$2999.90

Items:

Image	Name	Quantity	Price
	Bunk Bed	10	\$299.99

Shipping Address:

Plot No: 4, VPIN House, Iyappa Nagar 1st Cross Street, Medavakkam Koot Road, Chennai, 600100, dfg, N/A - N2J 3H1

At the bottom of the page, there are links for Home, Login, Register, Cart, Products, Terms of Service, Privacy Policy, Community Policy, and FAQ. There is also a 'Follow us' section with social media icons for Facebook, YouTube, Instagram, and Twitter.

Test Case 10: User Profile Management

Test Scenarios:

- Verify that invalid input (e.g., same email) is rejected.

The screenshot shows the 'Add New User' form. The user has entered the following information:

6	Tester Test	test@gmail.com
10	Jogeeshwaran Vinayagam	jogeeshwaran333@gmail.com
11	test test	test123@gmail.com
13	Jogeeshwaran Vinayagam	jogeeshwaran7@gmail.com

A yellow box highlights the email 'jogeeshwaran7@gmail.com'. A red box highlights an error message in a modal window: 'Error adding user: Email already exists.'

Below the table, the 'Add New User' form is shown again with the same email entered. The 'Add New User' button is highlighted in blue.

At the bottom of the page, there are links for Home, Login, Register, Cart, Products, Terms of Service, Privacy Policy, Community Policy, and FAQ. There is also a 'Follow us' section with social media icons for Facebook, YouTube, Instagram, and Twitter.

- Users can view their past orders in the profile's order history section.

Your Order History

Order ID:			
67575a8f69d35eb734e254f4			
Date: 12/9/2024, 4:01:03 PM			
Status: Pending			
Payment Method: CreditCard			
Total Amount: \$399.99			
Items:			
Queen Size Bed	Quantity: 1	Price: \$399.99	
Shipping Address:			
Plot No: 4, VPIN House, Iyappa Nagar 1st Cross Street, Medavakkam Koot Road, Chennai, 600100, dfg, N/A - N2J 3H1			

Order ID:			
67575a1669d35eb734e25473			

Date: 12/9/2024, 3:59:02 PM
Status: Pending
Payment Method: CreditCard
Total Amount: \$2999.90

Items:			
Bunk Bed	Quantity: 10	Price: \$299.99	

Shipping Address:

Plot No: 4, VPIN House, Iyappa Nagar 1st Cross Street, Medavakkam Koot Road, Chennai, 600100, dfg, N/A - N2J 3H1

Test Case 11: Category Management

Test Scenarios:

- Verify that all fields are required.

ID	Name	Image	Actions
67283622c787b8edd9c83070	Beds	bed1_ey6wdx_c_scale,w_659.jpg	<button>Delete</button>
672863edc787b8edd9c83071	Chairs	chair1_kipad1_c_scale,w_594.jpg	<button>Delete</button>
672867c1c787b8edd9c83072	Shelves	shelves2_tcoalib_c_scale,w_516.jpg	<button>Delete</button>
67286a73c787b8edd9c83074	Tables	table2_wnpvzi_c_scale,w_432.jpg	<button>Delete</button>

Add New Category

Enter Name

Enter Image

Add New Category

- Verify that the toast message is shown when the category is added.



Admin Dashboard

Category Management

ID	Name	Image	Actions
67283622c787b8edd9c83070	Beds	bed1_ey6wdx_c_scale.w_659.jpg	<button>Delete</button>
672863edc787b8edd9c83071	Chairs	chair1_klpad1_c_scale.w_594.jpg	<button>Delete</button>
672867c1c787b8edd9c83072	Shelves	shelves2_tcoaib_c_scale.w_516.jpg	<button>Delete</button>
67286a73c787b8edd9c83074	Tables	table2_wnpyzi_c_scale.w_432.jpg	<button>Delete</button>
67575ecd8e7fcfd52a1d9e99	Desk	desk.jpg	<button>Delete</button>

Add New Category

Desk

desk.jpg

Add New Category

- Verify that the toast message is shown when the category is deleted.



Admin Dashboard

Category Management

ID	Name	Image	Actions
67283622c787b8edd9c83070	Beds	bed1_ey6wdx_c_scale.w_659.jpg	<button>Delete</button>
672863edc787b8edd9c83071	Chairs	chair1_klpad1_c_scale.w_594.jpg	<button>Delete</button>
672867c1c787b8edd9c83072	Shelves	shelves2_tcoaib_c_scale.w_516.jpg	<button>Delete</button>
67286a73c787b8edd9c83074	Tables	table2_wnpyzi_c_scale.w_432.jpg	<button>Delete</button>

Add New Category

Desk

desk.jpg

Add New Category

Test Case 12: Products Management

Test Scenarios:

- Verify that all fields are required.

6728f179f12bedf3d2c79fe9	Glass Side Table	Tables	table5_zoqmit_c_scale.w_797.jpg	<p>Dimensions:Dimensions: 60 x 28 x 30 inches. Materials:Crafted from weather-resistant wood; sturdy design. Care:Store indoors during winter; treat with wood sealer annually.</p> <p>Features:Stylish Glass Side Table that adds a modern touch to any room. Dimensions:Dimensions: 20 x 20 x 22 inches. Materials:Made from tempered glass and a metal base. Care:Clean with glass cleaner; avoid heavy impacts.</p>

Add New Product

Select Category
Enter Product Name
Enter Product Price
Enter Product Image URL
Enter Features
Enter Dimensions
Enter Materials
Enter Care Instructions
Add New Product

2. Verify that the toast message is shown when the product is added.

6728f179f12bedf3d2c79fe9	Glass Side Table	Tables	table5_zoqmit_c_scale.w_797.jpg	<p>Dimensions:Dimensions: 60 x 28 x 30 inches. Materials:Crafted from weather-resistant wood; sturdy design. Care:Store indoors during winter; treat with wood sealer annually.</p> <p>Features:Stylish Glass Side Table that adds a modern touch to any room. Dimensions:Dimensions: 20 x 20 x 22 inches. Materials:Made from tempered glass and a metal base. Care:Clean with glass cleaner; avoid heavy impacts.</p>

Add New Product

Select Category
Enter Product Name
Enter Product Price
Enter Product Image URL
Enter Features
Enter Dimensions
Enter Materials
Enter Care Instructions
Add New Product

6728f01af12bedf3d2c79fda	Folding Bed	Beds	bed5_sw9nat_c_scale.w_961.jpg	<p>Features:Space-saving Folding Bed that provides comfort while being easily stored away. Dimensions:Dimensions: 75 x 31 inches when open. Materials:Made from a lightweight frame with a cushioned mattress. Care:Store in a dry place; wipe down after use.</p>
67575f708e7fcfd52a1d9ed7	Jbed	Beds	besd.jpg	<p>Features:Good Dimensions:20 x 20 x 22 inches Materials:wood Care:handle with care</p>

3. Verify that the toast message is shown when the product is deleted.

6728f01af12bedf3d2c79fda	Folding Bed	Beds	bed5_sw9nat_c_scale.w_961.jpg	Features: Space-saving Folding Bed that provides comfort while being easily stored away. Dimensions: Dimensions: 75 x 31 inches when open. Materials: Made from a lightweight frame with a cushioned mattress. Care: Store in a dry place; wipe down after use.	<button>Delete</button>
6728f07cf12bedf3d2c79fdb	Modern Office Chair	Chairs	chair1_klpad1_c_scale.w_848.jpg	Features: Stylish Modern Office Chair designed for long hours of comfort and productivity. Dimensions: Adjustable height; fits most desk sizes. Materials: Upholstered in breathable mesh with a sturdy base. Care: Vacuum regularly; spot clean with mild detergent.	<button>Delete</button>
6728f08bf12bedf3d2c79fdc	Leather Recliner Chair	Chairs	chair2_ovrjq1_c_scale.w_905.jpg	Features: Luxurious Leather Recliner Chair with adjustable reclining positions for maximum relaxation. Dimensions: Dimensions: 34 x 36 x 40 inches. Materials: Crafted with premium leather and a solid wood frame. Care: Condition leather regularly; avoid direct sunlight.	<button>Delete</button>

Test Case 13: Orders Management

Test Scenarios:

- Verify that actions are changeable and toast message is displayed.

Enter Care Instructions		Order status updated!												
<button>Add New Product</button>														
Order Management														
<table border="1"> <thead> <tr> <th>ID</th><th>Customer</th><th>Status</th><th>Actions</th></tr> </thead> <tbody> <tr> <td>6745549e4cb06188e719f99c</td><td>10</td><td>Delivered</td><td><input type="text" value="Delivered"/> <button>Delete</button></td></tr> <tr> <td>6746136e8175e88f9ae9c76d</td><td>10</td><td>Pending</td><td><input type="text" value="Pending"/> <button>Delete</button></td></tr> </tbody> </table>			ID	Customer	Status	Actions	6745549e4cb06188e719f99c	10	Delivered	<input type="text" value="Delivered"/> <button>Delete</button>	6746136e8175e88f9ae9c76d	10	Pending	<input type="text" value="Pending"/> <button>Delete</button>
ID	Customer	Status	Actions											
6745549e4cb06188e719f99c	10	Delivered	<input type="text" value="Delivered"/> <button>Delete</button>											
6746136e8175e88f9ae9c76d	10	Pending	<input type="text" value="Pending"/> <button>Delete</button>											

- Verify that orders are deleted by admin.

Enter Care Instructions		Order deleted successfully!																
<button>Add New Product</button>																		
Order Management																		
<table border="1"> <thead> <tr> <th>ID</th><th>Customer</th><th>Status</th><th>Actions</th></tr> </thead> <tbody> <tr> <td>6746136e8175e88f9ae9c76d</td><td>10</td><td>Pending</td><td><input type="text" value="Pending"/> <button>Delete</button></td></tr> <tr> <td>674cd5a1db7f30248f31aed1</td><td>10</td><td>Pending</td><td><input type="text" value="Pending"/> <button>Delete</button></td></tr> <tr> <td>674cd6f1cc26a616864ac5cf</td><td>10</td><td>Pending</td><td><input type="text" value="Pending"/> <button>Delete</button></td></tr> </tbody> </table>			ID	Customer	Status	Actions	6746136e8175e88f9ae9c76d	10	Pending	<input type="text" value="Pending"/> <button>Delete</button>	674cd5a1db7f30248f31aed1	10	Pending	<input type="text" value="Pending"/> <button>Delete</button>	674cd6f1cc26a616864ac5cf	10	Pending	<input type="text" value="Pending"/> <button>Delete</button>
ID	Customer	Status	Actions															
6746136e8175e88f9ae9c76d	10	Pending	<input type="text" value="Pending"/> <button>Delete</button>															
674cd5a1db7f30248f31aed1	10	Pending	<input type="text" value="Pending"/> <button>Delete</button>															
674cd6f1cc26a616864ac5cf	10	Pending	<input type="text" value="Pending"/> <button>Delete</button>															

Test Case 14: User Profile Management

Test Scenarios:

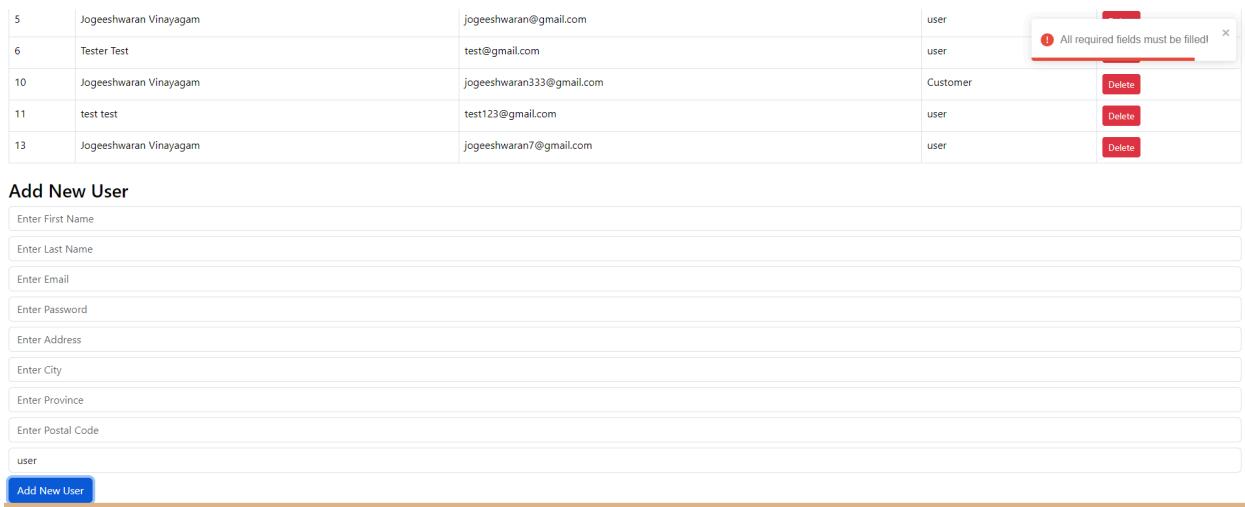
- Verify that all fields are required.

5	Jogeeshwaran Vinayagam	jogeeshwaran@gmail.com	user
6	Tester Test	test@gmail.com	user
10	Jogeeshwaran Vinayagam	jogeeshwaran333@gmail.com	Customer
11	test test	test123@gmail.com	user
13	Jogeeshwaran Vinayagam	jogeeshwaran7@gmail.com	user

Add New User

Enter First Name
Enter Last Name
Enter Email
Enter Password
Enter Address
Enter City
Enter Province
Enter Postal Code
user

Add New User



- Verify that the toast message is shown when the user is added.

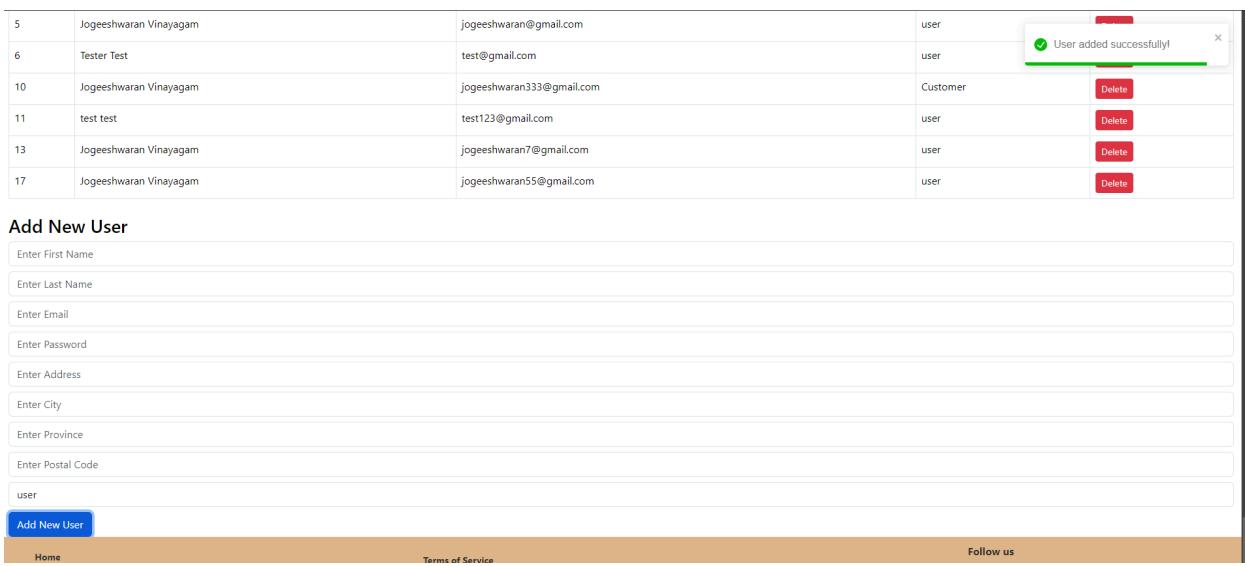
5	Jogeeshwaran Vinayagam	jogeeshwaran@gmail.com	user
6	Tester Test	test@gmail.com	user
10	Jogeeshwaran Vinayagam	jogeeshwaran333@gmail.com	Customer
11	test test	test123@gmail.com	user
13	Jogeeshwaran Vinayagam	jogeeshwaran7@gmail.com	user
17	Jogeeshwaran Vinayagam	jogeeshwaran55@gmail.com	user

Add New User

Enter First Name
Enter Last Name
Enter Email
Enter Password
Enter Address
Enter City
Enter Province
Enter Postal Code
user

Add New User

Home Terms of Service Follow us



3. Verify that the toast message is shown when the user is deleted.

Name	Email	User Type	
Dharmesh Ramesh	dharmeshwayne@gmail.com	user	User deleted successfully!
Harigaran Ramesh	harigaran123@gmail.com	admin	<button>Delete</button>
Sundar Prasath	sundaraprasath416@gmail.com	Customer	<button>Delete</button>
Jogeeswaran Vinayagam	jogeeswaran@gmail.com	user	<button>Delete</button>
Tester Test	test@gmail.com	user	<button>Delete</button>
Jogeeswaran Vinayagam	jogeeswaran333@gmail.com	Customer	<button>Delete</button>
test test	test123@gmail.com	user	<button>Delete</button>
Jogeeswaran Vinayagam	jogeeswaran7@gmail.com	user	<button>Delete</button>

Test Case 15: Usertype Restrictions

Test Scenarios:

- As an admin.

The screenshot shows the Admin Dashboard interface. At the top, there's a navigation bar with links like 'Home | IT | Conestoga', 'YouTube', 'Assignment 1', and 'Logout'. Below the navigation is a header with the 'Urban Furniture' logo and 'Admin' link. The main content area has two main sections: 'Category Management' and 'Product List'.

Category Management: This section displays a table of categories with columns: ID, Name, Image, and Actions. The categories listed are Beds, Chairs, Shelves, and Tables, each with a corresponding image and a 'Delete' button in the Actions column.

ID	Name	Image	Actions
6728622c787b8edd9c83070	Beds	bed1_ey6xdx_c_scale.w_659.jpg	<button>Delete</button>
672863edc787b8edd9c83071	Chairs	chair1_klpad1_c_scale.w_594.jpg	<button>Delete</button>
672867c1c787b8edd9c83072	Shelves	shelves2_tcoaib_c_scale.w_516.jpg	<button>Delete</button>
67286a73c787b8edd9c83074	Tables	table2_wnpvzi_c_scale.w_432.jpg	<button>Delete</button>

Add New Category: A form with fields for 'Name' (containing 'Desk') and 'Image' (containing 'desk.jpg'), followed by a blue 'Add New Category' button.

Product List: This section displays a table of products with columns: ID, Name, Category, Image, Description, and Action. One product is listed: 'King Size Bed' under the 'Beds' category. The description includes 'Features: A luxurious King Size bed, perfect for spacious bedrooms. Offers supreme comfort with a stylish design.' and 'Dimensions: Dimensions: 76 x 80 inches.' There is a 'Delete' button in the Action column.

ID	Name	Category	Image	Description	Action
6728ef4f12bedf3d2c79fd6	King Size Bed	Beds	bed1_ey6xdx_c_scale.w_966.jpg	Features: A luxurious King Size bed, perfect for spacious bedrooms. Offers supreme comfort with a stylish design. Dimensions: Dimensions: 76 x 80 inches.	<button>Delete</button>

- As a Customer/User

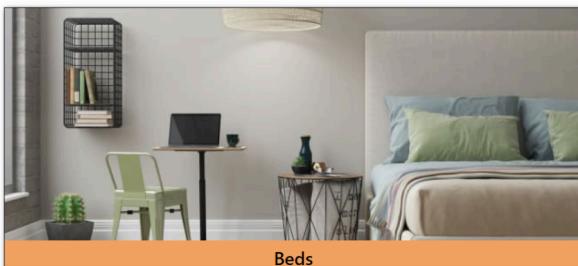


Urban Furniture

Hello, Tester [Home](#) [Products](#) [Cart](#) [Orders History](#) [Logout](#)



Product Categories



Beds



Chairs



Shelves



Tables

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[Products](#)

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[Privacy Policy](#)

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