CozyToes Sock Store

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GitHub Repo: https://github.com/robertyac/CozyToes

CozyToes System Walkthrough

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Main Page This is the main page of our website store, CozyToes. This page acts as the main hub of the website. From here users have various navigation options. They can begin shopping, list all orders, see their customer info, see admin info if the user is an admin, and have the ability to login. This page also offers the customer pictures and links to our most popular products.	
Login If the user clicks on the login button or tries to access customer info or administrators they are presented with the login screen. Once the user has logged in they will now see who they are logged in as and an option to log out. We have 4 test users in the system: Username: arnold Pw: 304Arnold! Username: bobby Pw: 304Bobby! Username: darren Pw: 304Darrren! Username: beth Pw: 304Beth!	
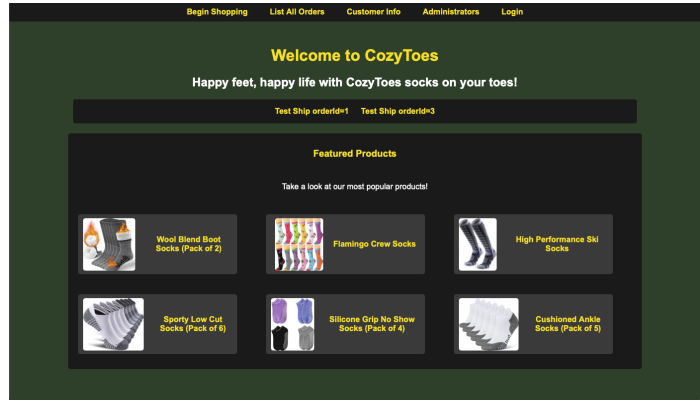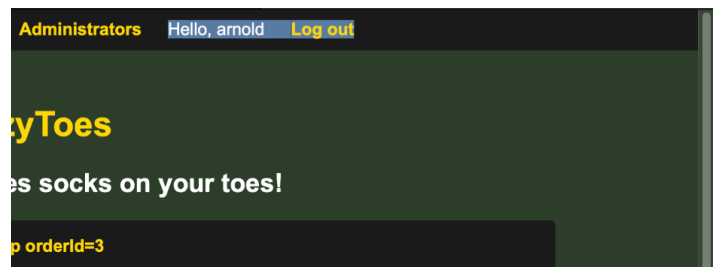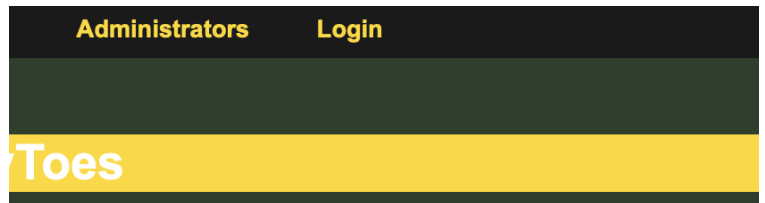
Header/Navbar

After the main page and the login page any other page the user navigates to they will see the page header at the top of the website. Navigation to the product search page, the list orders page, and the shopping cart page are all accessible by clicking the corresponding button in the header. The user can also go to the main page by clicking the CozzyToes logo. Lastly, the header tells the user who they are logged in as.

CozyToes	Product Search List Orders Shopping Cart	Hello, Arnold

Product Listings

If the user clicks on Begin Shopping they will be sent to the product listings page where they can see all the products offered on the website. On this page, the user can search by product name and category. Also, they can directly add an item to their cart by clicking the "Add to cart" button or find more information about the product by clicking on the product.

CozyToes Product Search   List Orders   Shopping Cart   Hello, arnold

Search for the products you want to buy:

Product Name [   ] All Categories ▼ | Submit | Reset | (Leave blank for all products)

	Product Name	Category	Price
Add to cart	Wool Blend Boot Socks (Pack of 2)	Boots Socks	$19.99
Add to cart	Thermal Hiking Socks	Boots Socks	$12.50
Add to cart	High Performance Ski Socks	Boots Socks	$24.99
Add to cart	Cotton Crew Socks (Pack of 6)	Crew Socks	$24.99
Add to cart	Flamingo Crew Socks	Crew Socks	$16.50
Add to cart	Colorful Striped Crew Socks (Pack of 3)	Crew Socks	$19.99
Add to cart	Cushioned Ankle Socks (Pack of 5)	Ankle Socks	$18.50
Add to cart	Breathable Mesh Ankle Socks (Pack of 3)	Ankle Socks	$14.99
Add to cart	Sporty Low Cut Socks (Pack of 6)	Low Cut Socks	$22.50
Add to cart	Cotton Low Cut Socks (Pack of 8)	Low Cut Socks	$28.99

(searching "Cotton")

CozyToes Product Search   List Orders   Shopping Cart   Hello, arnold

Search for the products you want to buy:

cotton [   ] All Categories ▼ | Submit | Reset | (Leave blank for all products)

	Product Name	Category	Price
Add to cart	Cotton Crew Socks (Pack of 6)	Crew Socks	$24.99
Add to cart	Cotton Low Cut Socks (Pack of 8)	Low Cut Socks	$28.99

(Boot sock category)

CozyToes Product Search   List Orders   Shopping Cart   Hello, arnold

Search for the products you want to buy:

Product Name [   ] Boots Socks ▼ | Submit | Reset | (Leave blank for all products)

	Product Name	Category	Price
Add to cart	Wool Blend Boot Socks (Pack of 2)	Boots Socks	$19.99
Add to cart	Thermal Hiking Socks	Boots Socks	$12.50
Add to cart	High Performance Ski Socks	Boots Socks	$24.99

Product Information Page

If the user decides to learn more about a product by clicking on the product name on the product listings page they will be presented with the name, a picture, the id, and the price of the sock that they chose. From here they also have the option to add the item to their cart as well as an option to continue shopping.

The user will also have the opportunity to rate the product on a scale from 1 to 5 and leave a review. Reviews are limited to one for each customer and to customers who have purchased the product. The user will also be able to see reviews left by others.

CozyToes   Product Search   List Orders   Shopping Cart   Hello, arnold

Wool Blend Boot Socks (Pack of 2)

Id: 1
Price $19.99
Add to cart
Continue Shopping
Leave a Review
Rating (1-5):
5
Review:
Submit Review
Average Rating: 5.0
Reviews:

Rating	Date	Review
5	2023-12-07	Great socks but sometimes a little too warm

Shopping Cart

When the user decides to add something to their shopping cart they will be redirected to the shopping cart page. Here they will be able to see all the products in their cart. They will have the ability to remove any of their items from their shopping cart. Once they are happy with the items in their shopping cart they can press the check out button to check out with the current items in their cart or press the continue shopping button to continue shopping.

CozyToes   Product Search   List Orders   Shopping Cart   Hello, arnold

Your Shopping Cart

Product Id	Product Name	Quantity	Price	Subtotal	
1	Wool Blend Boot Socks (Pack of 2)	1	$19.99	$19.99	Remove
Order Total				$19.99	

Check Out
Continue Shopping

CozyToes   Product Search   List Orders   Shopping Cart   Hello, arnold

Your shopping cart is empty!
Continue Shopping

Checkout page

After the user selects the items they wish to purchase and they click the checkout button the user is brought to the checkout page. From here the customer ID field is auto-populated and is set to read-only as the user can only check out if they are currently logged in. Then they can pick their desired method of payment from the dropdown and once they do a hidden field appears. In this example, we see the credit card number field appear after the user selects the credit card option for payment. Then the user must enter their address. Appropriate data validation is implemented through JavaScript and is shown in the second image.

Checkout

Customer ID: 1
Payment Method: Select Payment Method
Shipping Address:
Place Order Reset

Checkout

Customer ID: 1
Payment Method: Credit Card
Credit Card Number: 12
Shipping Address: 12 st
Place Order Reset

Credit card number must have 16 digits.

Order Summary

Once the user clicks "Place Order" they are brought to the Order Summary page. This page displays a list of the products that were bought, the order total and order details below.

CozyToes   Product Search   List Orders   Shopping Cart   Hello, arnold

Your Order Summary

Product Id	Product Name	Quantity	Price	Subtotal
1	Wool Blend Boot Socks (Pack of 2)	1	$19.99	$19.99

Order Total: $19.99

Order placed successfully. Will be shipped soon...

Your order reference number is: 6

Shipping to customer: 1 Name: Arnold Anderson Shipping Address: 12 st

Payment Method: Credit Card

List Orders

This page, list orders, is accessed via the navbar or the home screen. This page includes a simple list of all the orders that were placed. Further, we see the order details

CozyToes   Product Search   List Orders   Shopping Cart   Hello, arnold

Order List

Order ID	Order Date	Customer ID	Customer Name	Total Amount
1	2019-10-15 10:25:55.0	1	Arnold Anderson	$91.70
Product ID	**Quantity**	**Price**		
1	1	$18.00		
5	2	$21.35		
10	1	$31.00		

Order ID	Order Date	Customer ID	Customer Name	Total Amount
2	2019-10-16 18:00:00.0	2	Bobby Brown	$106.75
Product ID	**Quantity**	**Price**		
5	5	$21.35		

Order ID	Order Date	Customer ID	Customer Name	Total Amount
3	2019-10-15 03:30:22.0	3	Candace Cole	$140.00

Admin Page

The Admin page is where we can see a sales report by day and a list of CozyToes customers and their info. The list of customers was implemented through a search functionality instead of solely a list of all customers. That way if you know the customer ID or their first/last name and type it into the search box the relevant info will be displayed.

CozyToes Product Search List Orders Shopping Cart   Hello, arnold

Administrator Sales Report by Day

Order Date	Total Order Amount
2019-10-15	$509.10
2019-10-16	$106.75
2019-10-17	$327.85
2023-12-07	$19.99

CozyToes Customers

Search for Customer by First/Last Name or by Customer ID: [bob] Search

ID	2
First Name	Bobby
Last Name	Brown
Email	bobby.brown@hotmail.ca
Phone	572-342-8911
Address	222 Bush Avenue
City	Boston
State	MA
Postal Code	22222

CozyToes Customers

Search for Customer by First/Last Name or by Customer ID: [5] Search

ID	5
First Name	Elizabeth
Last Name	Elliott
Email	engel@uiowa.edu
Phone	555-666-7777
Address	555 Everwood Street
City	Iowa City
State	IA
Postal Code	52241

Customer Profile

If the user clicks on customer info from the main page they will be sent to a page that displays all their personal information. At the bottom of the table there is an edit button that links the user to an HTML form where they can edit their personal information. These changes will change their data in the database.

CozyToes Product Search List Orders Shopping Cart

Customer Profile

ID	1
First Name	Arnold
Last Name	Anderson
Email	a.anderson@gmail.com
Phone	204-111-2222
Address	103 AnyWhere Street
City	Winnipeg
State	MB
Postal Code	R3X 4ST
Country	Canada
User ID	arnold

Edit

CozyToes Product Search List Orders Shopping Cart

Edit Customer Details

ID	1
First Name	Arnold
Last Name	Anderson
Email	a.anderson@gmail.com
Phone	204-111-2222
Address	103 AnyWhere Street
City	Winnipeg
State	MB
Postal Code	R3X 4ST
Country	Canada
User ID	arnold

Update

Test Ship Order

Here, this is an example of the orders that were already placed and already have an order ID. These two links simulate shipping a customer's cart by updating the database by checking for the inventory and then subtracting any items that were shipped from the inventory.

Test Ship orderId=1

CozyToes   Product Search   List Orders   Shopping Cart

Ordered product: 1 Qty: 1 Previous inventory: 49 New inventory: 48
Ordered product: 5 Qty: 2 Previous inventory: 43 New inventory: 41
Ordered product: 10 Qty: 1 Previous inventory: 64 New inventory: 63
Shipment successfully processed.

Back to Main Page

Test Ship orderId=3

CozyToes   Product Search   List Orders   Shopping Cart

Ordered product: 6 Qty: 2 Previous inventory: 35 New inventory: 33
Ordered product: 7 Qty: 3 Previous inventory: 70 New inventory: 67
Shipment successfully processed.

Back to Main Page

Mission Statement:

At Cozy Toes we prioritize socks that bring comfort, usability, and durability to keep your feet dry and comfortable for years to come. In addition, just like you, we care about how we impact our planet, so we continue to find ways to reduce the environmental impact of our socks.

Executive Summary:

CozyToes is an emerging online retailer specializing in the sale of stylish and functional socks. We aim to address a prevalent issue in the market, finding comfortable yet long-lasting socks. Our brand's core mission is to offer a diverse range of cozy socks that will alleviate the struggle faced by consumers in finding such products.

At CozyToes, sustainability is at the heart of our operations. We take pride in sourcing all our materials responsibly and respectfully and this commitment reflects our dedication to ethical practices and environmental consciousness.

As we strive to become an online destination for sock enthusiasts worldwide. Our commitment goes beyond providing a superior product as we prioritize delivering exceptional customer service, ensuring a seamless and satisfying shopping experience for all our customers.

In summary, CozyToes aims to revolutionize the sock market by offering high-quality, sustainable, and stylish products that resonate with customers' preferences. Through our dedication to sustainability, emphasis on individual expression, and unwavering commitment to customer satisfaction, we aim to solidify our position as the go-to choice for sock lovers everywhere.