



# Evan and Ian's Shop

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Files in zip folder attached to submission

## Mission Statement

Evan and Ian's shop offers a bunch of high quality products through an intuitive online store.

## Executive Summary

Evan and Ian's shop will advance the online retail industry with a seamless user experience and high quality goods. This paired with our advanced platform will allow users to effortlessly use our shop.

### About the company

Evan and Ian's shop was established in 2024 by Evan and Ian to transform online shopping. This was done as we believe online shopping should be simple and available to all.

### Key Highlights

1. Customer feedback: Evan and Ian's shop aims to give consumers power through customer reviews
2. Store features: Evan and Ian's shop website aims to give useful information to customers and be intuitive to use.
3. Product Range: We offer a wide variety of products in order to serve as many customers needs as possible.
4. Security: We have a password protected login so that other users can not see sensitive information such as your address.

Evan and Ian's shop is more than just a website as it will provide users with a significant improvement in their online shopping experiences. Over time Evan and Ian's shop will be upgraded to maximize the easy of online shopping for our customers.

## List of Features

Final Overall System Features	Category	Possible Points	Points	Comments / Code Files
<b>Documentation (15 total points)</b>				
Executive Summary (up to 1 page)	Core	2	2	This doc
System Features (2 pages)	Core	2	2	This doc
List of Web and AI sources used	Core	3	3	ChatGPT was used to write limited amounts of code and significantly for debugging.
Walkthrough with screenshots (up to 15 pages)	Core	8	8	This doc
<b>Main/Home Page (up to 14 total points)</b>				
Search for a product by name	Core	1	1	Listprod.jsp + product.jsp + header.jsp
Browse products by category	Core	1	1	Listprod.jsp +
List products (by search/browse)	Core	1	1	Listprod.jsp + product.jsp
List products with image	Core	1	1	Product.jsp
Page header with menu	Basic	1	1	Header.jsp
Page header shows current logged in user	Basic	1	1	Header.jsp
<b>Shopping Cart (up to 8 total points)</b>				
Add to shopping cart	Core	1	1	Product.jsp + addcart.jsp
View shopping cart	Core	1	1	Showcart.jsp
Update quantity (with data validation)	Basic	1	1	Showcart.jsp
Remove item from shopping cart	Basic	1	1	Showcart.jsp
<b>Checkout (up to 9 total points)</b>				
Checkout with customer id	Core	1	1	Checkout.jsp
Checkout with payment/shipment info	Basic	2	2	Checkoutdetails.jsp + order.jsp

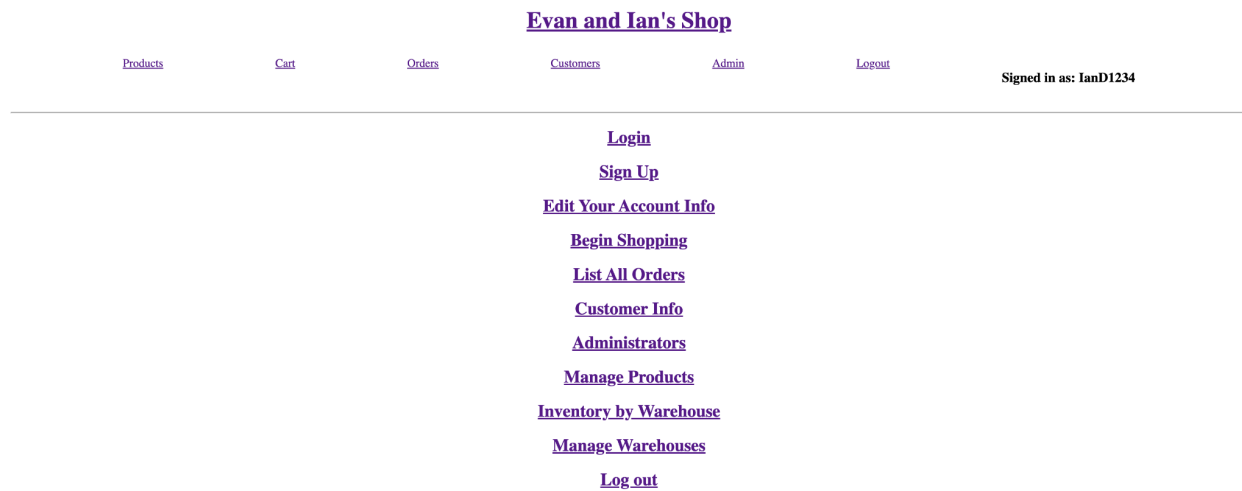


Checkout with data validation	Basic	2	2	Order.jsp
<b>Product Detail Page (up to 2 total points)</b>				
Product detail page and item description	Core	1	1	Product.jsp
Product detail has an image from database	Core	1	1	Product.jsp

<b>User Accounts/Login (up to 12 total points)</b>				
Create user account page	Basic	2	2	validateSignup.jsp
Create account with data validation	Basic	2	2	validateSignup.jsp
Edit user account info (address, password)	Basic	2	2	editCustomer.jsp validateEditCustomer.jsp
Login/logout	Core	1	1	Login.jsp
<b>Warehouses/Inventory (up to 5 total points)</b>				
Display item inventory by store/warehouse	Basic	2	2	Inventory.jsp
<b>Administrator Portal (up to 19 total points)</b>				
Secured by login	Core	1	1	Validatelogin.jsp
List all customers	Core	1	1	Admin.jsp
List report showing total sales/orders	Core	1	1	Admin.jsp
Report with a graph	Advanced	3		
Add new product	Basic	2	2	manageProducts.jsp
Update/delete product	Basic	2	2	manageProducts.jsp
Add/update warehouse, customer	Basic	2	2	Done for customer above in: editCustomer.jsp validateEditCustomer.jsp  Done for warehouse in: manageWarehouse.jsp
<b>Total: (out of 50 with maximum of 10 bonus marks. i.e. 60 points out of 50 is max.)</b>			50	

## Walkthrough

- 1) Home page with header and all pages available and logged in user. In the header in no user signed in link to login page if user signed in it shows their name.



- 2) Listprod.jsp showing product search by category and name.

## Evan and Ian's Shop

[Products](#)
[Cart](#)
[Orders](#)
[Customers](#)
[Admin](#)
[Logout](#)

Signed in as: IanD1234

### Browse Products By Category and Search by Product Name:

All

#### All Products

	Product Name	Category	Price
Add to Cart	Uncle Bob's Organic Dried Pears	Produce	\$30.00
Add to Cart	Northwoods Cranberry Sauce	Condiments	\$40.00
Add to Cart	Mishi Kobe Niku	Meat/Poultry	\$97.00
Add to Cart	Ikura	Seafood	\$31.00
Add to Cart	Queso Cabrales	Dairy Products	\$21.00
Add to Cart	Queso Manchego La Pastora	Dairy Products	\$38.00
Add to Cart	Tofu	Produce	\$23.25
Add to Cart	Genen Shouyu	Condiments	\$15.50
Add to Cart	Pavlova	Confections	\$17.45
Add to Cart	Alice Mutton	Meat/Poultry	\$39.00
Add to Cart	Carnarvon Tigers	Seafood	\$62.50
Add to Cart	Teatime Chocolate Biscuits	Confections	\$9.20
Add to Cart	Sir Rodney's Marmalade	Confections	\$81.00
Add to Cart	Sir Rodney's Scones	Confections	\$10.00
Add to Cart	Gustaf's Knackebread	Grains/Cereals	\$21.00
Add to Cart	Sasquatch Ale	Beverages	\$14.00

- 3) Showcart.jsp with ability to update by hitting "enter" in the quantity box or remove by pressing the button.

## Your Shopping Cart

Product Id	Product Name	Quantity	Price	Subtotal	
7	Uncle Bob's Organic Dried Pears	<input type="text" value="2"/>	\$30.00	\$60.00	<input type="button" value="Remove"/>
9	Mishi Kobe Niku	<input type="text" value="1"/>	\$97.00	\$97.00	<input type="button" value="Remove"/>
Order Total			\$157.00		

[Check Out](#)

[Continue Shopping](#)

- 4) Check out login based on customerId and password

**Enter your username and password to complete the transaction:**

Customer ID:

Password:

- 5) Check out the details page that auto-populates based on user data stored in database.

Checkout

Customer ID:  
Password:

Address:

Address:  
728  
City:  
Port Moody  
State:  
BC  
Postal Code:  
V3H 2W8  
Country:  
Canada

Payment Method:

Payment Type:  
Visa  
Payment Number:  
87238723983273  
Payment Expiry Date:  
2024-12-27  
Submit Reset

6) Order.jsp showing order confirmation screen after validating the order, shipping address, and payment.

Order Summary

Product Id	Quantity	Price	Order Total
7	2	\$30.00	\$60.00
9	1	\$97.00	\$97.00
Grand Total			\$157.00

Order Processed Successfully

Your reference number is: 8

Thank you very much, Ian Downing

Shipping to:

728, Port Moody, BC V3H 2W8, Canada

Payed using:

Payment Type: Visa

Payment Number: 87238723983273

Payment Expiry Date: 2024-12-27

Go Back to Shop

7) Product.jsp the product page for an item with image and description.


Evan and Ian's Shop

[Products](#)[Cart](#)[Orders](#)[Customers](#)[Admin](#)[Logout](#)

Signed in as: IanD1234

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### Chai



Id	1
Price	\$18.00
Product Description:	10 boxes x 20 bags

[Add to Cart](#)[Continue Shopping](#)

8) validateSignUp.jsp showing a user account page and the ability to create an account with data validation.

### Sign Up for an Account!

First Name:	<input type="text"/>
Last Name:	<input type="text"/>
E-Mail:	<input type="text"/>
Phone Number:	<input type="text"/>
Address:	<input type="text"/>
City:	<input type="text"/>
State:	<input type="text"/>
Postal Code:	<input type="text"/>
Country:	<input type="text"/>
Username:	<input type="text"/>
Password:	<input type="password"/>
<input type="button" value="Sign Up"/>	



9) editCustomer.jsp showing the ability to update customer information.

## Edit Your Information

First Name:

Last Name:

Email:

Phone Number:

Address:

City:

State:

Postal Code:

Country:

10) Inventory.jsp showing the inventory by warehouse.

Warehouse 1 inventory:	Chai	Chang	Aniseed Syrup	Chef Anton's Cajun Seasoning
	Price: \$18.0 Quantity: 5	Price: \$19.0 Quantity: 10	Price: \$10.0 Quantity: 3	Price: \$22.0 Quantity: 2
Chef Anton's Gumbo Mix Price: \$21.35 Quantity: 6	Grandma's Boysenberry Spread Price: \$25.0 Quantity: 3	Uncle Bob's Organic Dried Pears Price: \$30.0 Quantity: 1	Northwoods Cranberry Sauce Price: \$40.0 Quantity: 0	Mishi Kobe Niku Price: \$97.0 Quantity: 2
Warehouse 2 inventory:	Ikura Price: \$31.0 Quantity: 3			

11) Admin.jsp showing total sales by date and all customers.

Date	Total Sales	
2019-10-17	\$327.85	
2019-10-16	\$106.75	
2019-10-15	\$509.10	
Customer Id	First Name	Last Name
1	Arnold	Anderson
2	Bobby	Brown
3	Candace	Cole
4	Darren	Doe
5	Elizabeth	Elliott

12) manageProducts.jsp showing the ability to add, update, and delete products.

## Manage Products

ID	Name	Price	Image URL	Description	Category ID	Actions
1	Chai	18.00	img/1.jpg	10 boxes x 20 bags	1	<input type="button" value="update"/> <input type="button" value="delete"/>
2	Chang	19.00	img/2.jpg	24 - 12 oz bottles	1	<input type="button" value="update"/> <input type="button" value="delete"/>
3	Aniseed Syrup	10.00	img/3.jpg	12 - 550 ml bottles	2	<input type="button" value="update"/> <input type="button" value="delete"/>
4	Chef Anton	22.00	img/4.jpg	48 - 6 oz jars	2	<input type="button" value="update"/> <input type="button" value="delete"/>
5	Chef Anton	21.35	img/5.jpg	36 boxes	2	<input type="button" value="update"/> <input type="button" value="delete"/>
6	Grandma	25.00	null	12 - 8 oz jars	2	<input type="button" value="update"/> <input type="button" value="delete"/>
7	Uncle Bob	30.00	null	12 - 1 lb pkgs.	4	<input type="button" value="update"/> <input type="button" value="delete"/>
8	Northwoods Cranberry	40.00	null	12 - 12 oz jars	2	<input type="button" value="update"/> <input type="button" value="delete"/>
9	Mishi Kobe Niku	97.00	null	18 - 500 g pkgs.	5	<input type="button" value="update"/> <input type="button" value="delete"/>
10	Ikura	31.00	null	12 - 200 ml jars	6	<input type="button" value="update"/> <input type="button" value="delete"/>
11	Queso Cabrales	21.00	null	1 kg pkg.	3	<input type="button" value="update"/> <input type="button" value="delete"/>
12	Queso Manchego La Pr	38.00	null	10 - 500 g pkgs.	3	<input type="button" value="update"/> <input type="button" value="delete"/>
13	Tofu	23.25	null	40 - 100 g pkgs.	4	<input type="button" value="update"/> <input type="button" value="delete"/>
14	Genen Shouyu	15.50	null	24 - 250 ml bottles	2	<input type="button" value="update"/> <input type="button" value="delete"/>
15	Pavlova	17.45	null	32 - 500 g boxes	7	<input type="button" value="update"/> <input type="button" value="delete"/>
16	Alice Mutton	39.00	null	20 - 1 kg tins	5	<input type="button" value="update"/> <input type="button" value="delete"/>
23	Steeleye Stout	18.00	null	24 - 12 oz bottles	1	<input type="button" value="update"/> <input type="button" value="delete"/>

### Add New Product

Name:

Price:

Image URL:

Description:

Category ID:

13) manageWarehouse.jsp showing the ability to add and update warehouses

## Manage Warehouses

ID	Name	Actions
1	Main warehouse	<input type="button" value="update"/>
2	Secondary warehouse	<input type="button" value="update"/>

### Add New Warehouse

Name: