



Personality Traits Co.

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Introduction

Personality mirroring is a widely developing way of fitting in with friends and/or peers. We have created our company to help with this feeling of not having the same traits as the people around you. You are able to buy personality traits that match with others from our website. Now you can all be the exact same person on the inside! No more feeling lost and wishing you had more friends.

Executive Summary

The website we created has an easy to use GUI. With complimenting colors to make each feature simple to see/use. The main page gives an overview of what our website does. The navigation bar is shown on every page so you can always change pages with ease. Since blue is a universal connection of color for every single inhabitant on this planet, we decided to use it as our primary color.

When you first arrive on the main page, you will see the option to register for an account or login to an existing one. Once you have registered and/or logged in to the website you will see an option to view your account details, past orders or to logout. There is also always the option of going to the home page, viewing products, and viewing your cart.

Our project has an aesthetically pleasing design, as well as, the design is consistent across all screens. We created the ability to change your entire personality if you wish, or to just change one small thing about yourself. Either way, we hope everyone finds a use for our website. If you know exactly what it is you are in need of, there is an option to search through our traits. There is also an option to sort the traits by categories.

When you are finishing shopping and you have confirmed your order by viewing your cart, you will need to login with your customer id. This is to ensure there are no issues with your account, and so no one else can submit orders on it. After you sign in and submit your order, it will now show up in your “Past Orders”.

Once you receive your personality traits, you have the ability to leave a review on each specific trait. While shopping for your traits, these reviews may help you make a decision as to if you should or shouldn’t buy it for yourself.

URL, userId, password

URL: localhost/shop

Username	Password
arnold	test
bobby	bobby
candace	password
darren	pw
beth	test

System Features

Final Overall System Features	Category	Possible Points	Points	Comments/Code Files
Documentation (10 total points)				
Executive Summary (up to 1 page)	Core	2	2	Page 1-2
System Features (2 pages)	Core	2	2	
Walkthrough with screenshots (up to 15 pages)	Core	6	6	Page 7 to end

Hosting (10 total points)

Running on cloud server	Advanced	10		
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Main/Home Page (up to 14 total points)

Search for a product by name	Core	1	1	listprod.jsp
Browse products by category	Core	1	1	listprod.jsp
List products (by search /browse)	Core	1	1	listprod.jsp
List products with image	Core	1	1	listprod.jsp
Page header with menu	Basic	1	1	All pages
Page header shows current logged in user	Basic	1	1	All pages
Dynamic products on page based on sales	Basic	2		
Improved UI (user-friendly, images, etc.)	Basic	2	1	All pages
Product recommendation based on user	Advanced	4	1	prodRecs.jsp, (accessed through listprod.jsp)

Shopping Cart (up to 8 total points)

Add to shopping cart	Core	1	1	addcart.jsp
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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	Removecart.jsp, showcart.jsp
Improved formatting/UI (e.g. in header bar)	Basic	1	1	Showcart.jsp (better UI in header bar)
Cart stored in database between sessions	Basic	3		

Checkout (up to 9 total points)				
Checkout with customer id	Core	1	1	checkout.jsp
Checkout with payment/shipment info	Basic	2		
Checkout with data validation	Basic	2		
Multiple shipments per order supported	Advanced	2		
Calculate taxes/shipping (by items/state)	Advanced	2		

Product Detail Page (up to 2 total points)				
Product detail page and item description	Core	1	1	product.jsp
Product detail has an image from database	Core	1	1	product.jsp

User Accounts/Login (up to 12 total points)				
Create user account page	Basic	2	2	customer.jsp
Create account with data validation	Basic	2	2	validateRegister.jsp
Edit user account info	Basic	2	2	editAccount.jsp

(address, password)				
Login/Logout	Core	1	1	login.jsp /logout.jsp
Register user/Forgot password email	Advanced	4	4	register.jsp /reset.jsp
Page listing all orders for user	Core	1		

Product Reviews (up to 5 total points)

Ability to enter a review on a product	Basic	2	2	product.jsp
Display product review on product detail page	Basic	1	1	product.jsp
Restrict to one review per user on item purchased	Advanced	2		

Warehouses/Inventory (up to 5 total points)

Display time inventory by store/warehouse	Basic	2	2	Inventory.jsp (referenced in adminIndex.jsp)
Edit item inventory by store/warehouse	Advanced	3		

Administrator Portal (up to 19 points)

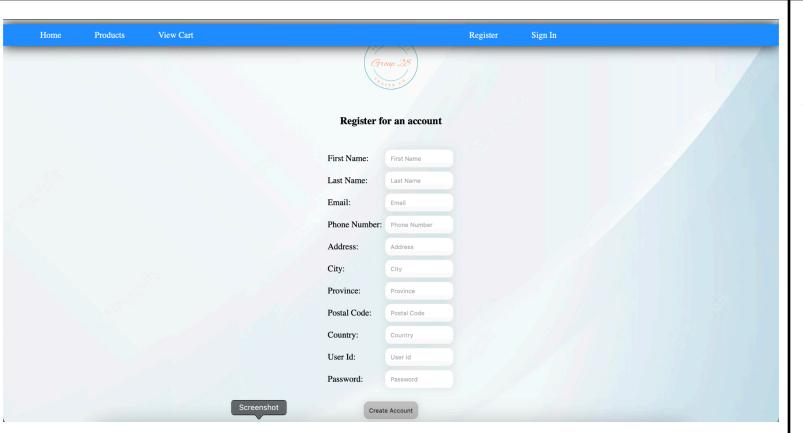
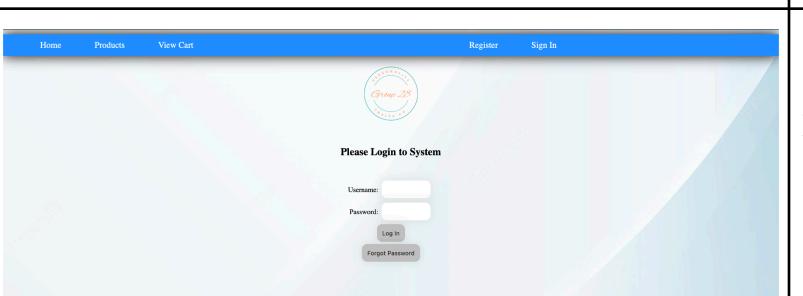
Secured by login	Core	1	1	validateLogin.jsp
List all customers	Core	1		
List report showing total sales/orders	Core	1		
Report with a graph	Advanced	3		
Add new product	Basic	2	2	addProduct.jsp, adminIndex.jsp

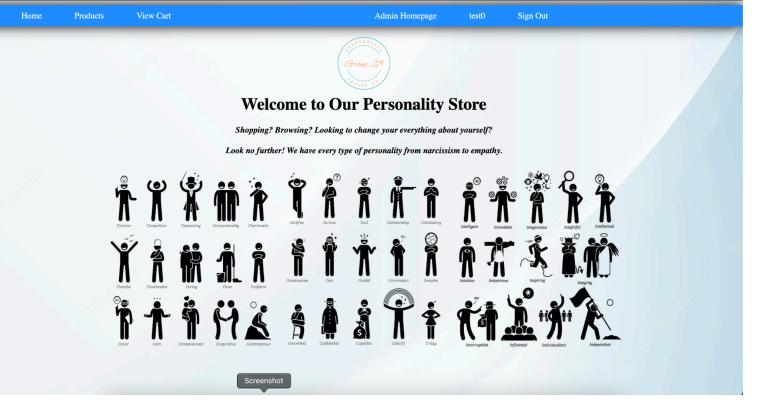
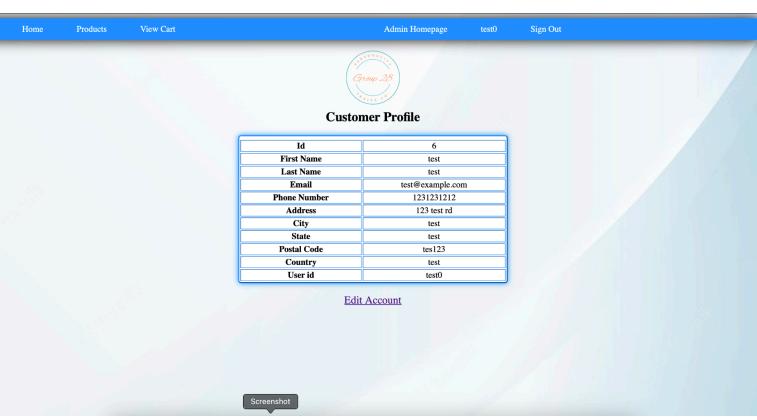
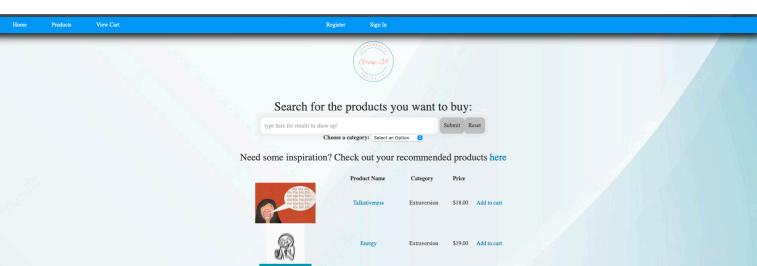
Update/delete product	Basic	2	2	admin.jsp
Change order status/ship order	Basic	1		
Upload a photo to file system for product	Advanced	2		
OR: upload a photo to database for product	Advanced	4		
Database restore with SQL script	Basic	2		
Add/update warehouse, customer	Basic	2		

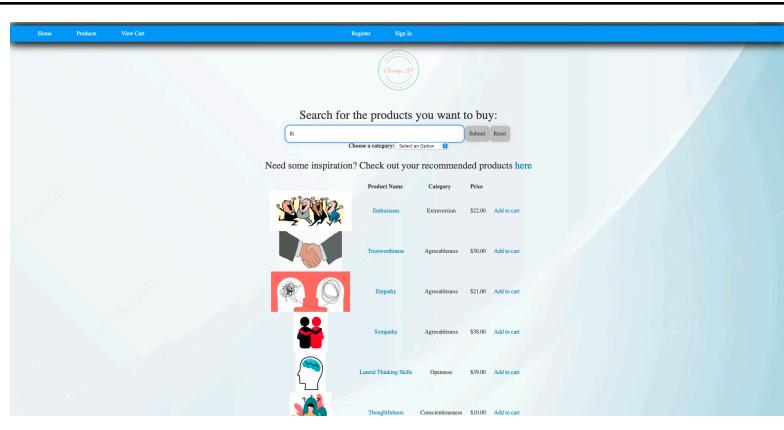
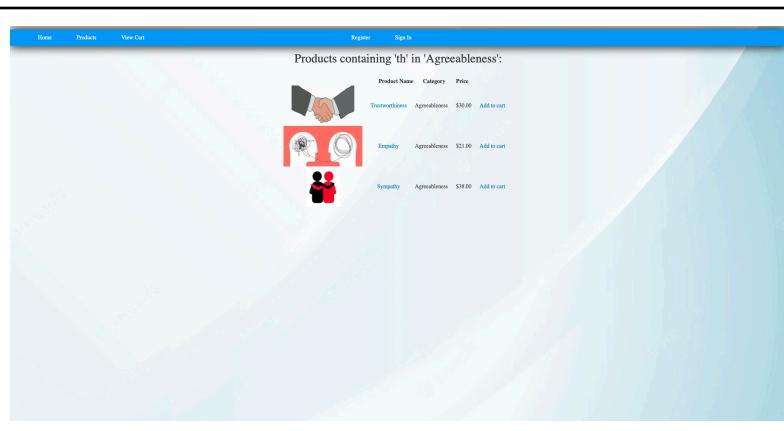
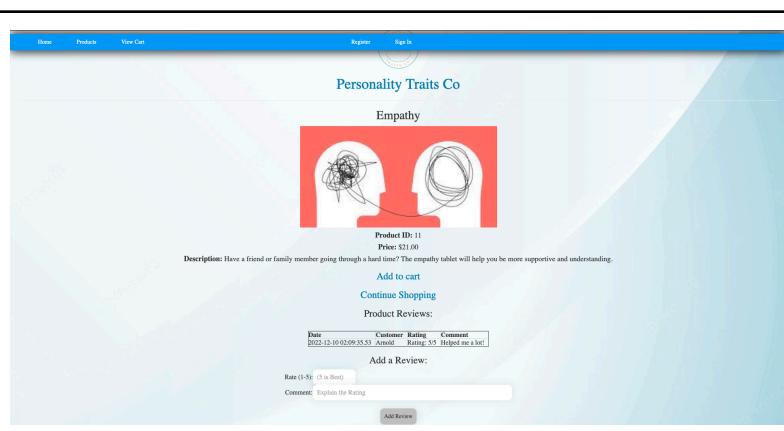
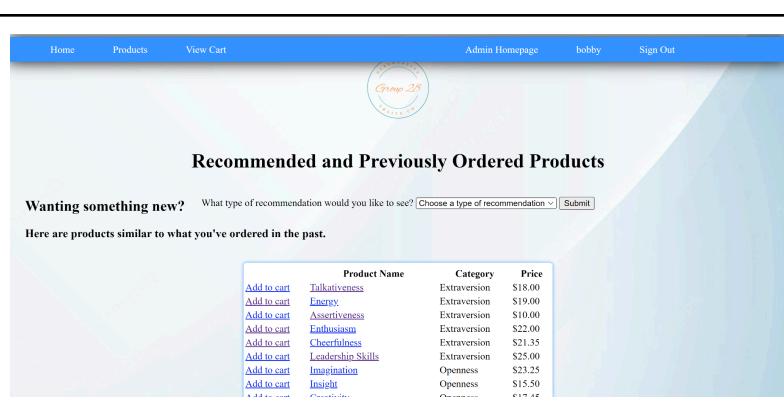
Database System/General				
Implement some validation using triggers	Advanced	2		
Use AJAX for some pages	Advanced	4	4	listprod.jsp/testdisplay.jsp
User interface and navigation /usability		Up to 5	2	Added admin homepage - adminIndex.jsp (can access warehouse inventory, add product, order list, and sales analysis)
Others (your suggestions)		Up to 5		

Total (Out of 50 with max 10 bonus marks): 53 /50

Walkthrough

Main (Not logged in)	 <p>Welcome to Our Personality Store</p> <p><i>Shopping? Browsing? Looking to change your everything about yourself?</i></p> <p><i>Look no further! We have every type of personality from narcissism to empathy.</i></p> <p>Screenshot</p>	On the Main screen of our website, you are greeted
Register	 <p>Register for an account</p> <p>First Name: <input type="text"/> First Name</p> <p>Last Name: <input type="text"/> Last Name</p> <p>Email: <input type="text"/> Email</p> <p>Phone Number: <input type="text"/> Phone Number</p> <p>Address: <input type="text"/> Address</p> <p>City: <input type="text"/> City</p> <p>Province: <input type="text"/> Province</p> <p>Postal Code: <input type="text"/> Postal Code</p> <p>Country: <input type="text"/> Country</p> <p>User Id: <input type="text"/> User Id</p> <p>Password: <input type="text"/> Password</p> <p>Screenshot Create Account</p>	Here is all of the information needed from users to register
Login	 <p>Please Login to System</p> <p>Username: <input type="text"/> Username</p> <p>Password: <input type="text"/> Password</p> <p>Log In</p> <p>Forgot Password</p> <p>Screenshot</p>	They can then login with their username and password

Main (Logged in)	 <p>Welcome to Our Personality Store</p> <p><i>Shopping? Browsing? Looking to change your everything about yourself?</i></p> <p><i>Look no further! We have every type of personality from narcissism to empathy.</i></p> <p>Screenshot</p>	Their name will show up in the header once they are logged in																						
Account	 <p>Customer Profile</p> <table border="1" data-bbox="644 770 912 922"> <tbody> <tr><td>Id</td><td>6</td></tr> <tr><td>First Name</td><td>test</td></tr> <tr><td>Last Name</td><td>test</td></tr> <tr><td>Email</td><td>test@example.com</td></tr> <tr><td>Phone Number</td><td>1231231212</td></tr> <tr><td>Address</td><td>123 test rd</td></tr> <tr><td>City</td><td>test</td></tr> <tr><td>State</td><td>test</td></tr> <tr><td>Postal Code</td><td>te123</td></tr> <tr><td>Country</td><td>test</td></tr> <tr><td>User id</td><td>test0</td></tr> </tbody> </table> <p>Edit Account</p> <p>Screenshot</p>	Id	6	First Name	test	Last Name	test	Email	test@example.com	Phone Number	1231231212	Address	123 test rd	City	test	State	test	Postal Code	te123	Country	test	User id	test0	Users can view all of their account information
Id	6																							
First Name	test																							
Last Name	test																							
Email	test@example.com																							
Phone Number	1231231212																							
Address	123 test rd																							
City	test																							
State	test																							
Postal Code	te123																							
Country	test																							
User id	test0																							
Product List	 <p>Search for the products you want to buy:</p> <p>Type here for results to show up!</p> <p>Choose a category: Select an Option <input type="button" value="Submit"/> <input type="button" value="Reset"/></p> <p>Need some inspiration? Check out your recommended products here</p> <table border="1" data-bbox="659 1246 912 1341"> <thead> <tr> <th>Product Name</th> <th>Category</th> <th>Price</th> </tr> </thead> <tbody> <tr><td>Yukonensis</td><td>Extroversion</td><td>\$19.00</td></tr> <tr><td>Energy</td><td>Extroversion</td><td>\$19.00</td></tr> <tr><td>Assertiveness</td><td>Extroversion</td><td>\$10.00</td></tr> <tr><td>Enthusiasm</td><td>Extroversion</td><td>\$22.00</td></tr> <tr><td>Cheerfulness</td><td>Extroversion</td><td>\$21.35</td></tr> <tr><td>Leadership Skills</td><td>Extroversion</td><td>\$25.00</td></tr> </tbody> </table>	Product Name	Category	Price	Yukonensis	Extroversion	\$19.00	Energy	Extroversion	\$19.00	Assertiveness	Extroversion	\$10.00	Enthusiasm	Extroversion	\$22.00	Cheerfulness	Extroversion	\$21.35	Leadership Skills	Extroversion	\$25.00	All the products offered by our store.	
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Product Search	 <p>The screenshot shows a search interface with a search bar containing 'th'. Below it, a table lists products related to 'Agreeableness': Trustworthiness (\$30.00), Empathy (\$21.00), Sympathy (\$38.00), and Thoughtfulness (\$10.00). Each product has an 'Add to cart' button.</p>	<p>Live search results with each letter you type, implemented using AJAX.</p>																																				
Product Sort	 <p>The screenshot shows a search interface with a search bar containing 'th'. Below it, a table lists products related to 'Agreeableness': Trustworthiness (\$30.00), Empathy (\$21.00), and Sympathy (\$38.00). Each product has an 'Add to cart' button.</p>	<p>Get search results sorted by a category.</p>																																				
Product Page	 <p>The screenshot shows a product page for 'Empathy' (Product ID: 11, Price: \$21.00). It includes a description: 'Have a friend or family member going through a hard time? The empathy tablet will help you be more supportive and understanding.' There are 'Add to cart' and 'Continue Shopping' buttons. A review section is present with a rating of 5.5 and a comment: 'Helped me a lot!'.</p>	<p>Product page with option to view and add reviews.</p>																																				
Product Recommendations	 <p>The screenshot shows a 'Recommended and Previously Ordered Products' section. It includes a dropdown menu for 'Wanting something new?' and a table of recommended products:</p> <table border="1"> <thead> <tr> <th></th> <th>Product Name</th> <th>Category</th> <th>Price</th> </tr> </thead> <tbody> <tr> <td>Add to cart</td> <td>Talkativeness</td> <td>Extraversion</td> <td>\$18.00</td> </tr> <tr> <td>Add to cart</td> <td>Energy</td> <td>Extraversion</td> <td>\$19.00</td> </tr> <tr> <td>Add to cart</td> <td>Assertiveness</td> <td>Extraversion</td> <td>\$10.00</td> </tr> <tr> <td>Add to cart</td> <td>Enthusiasm</td> <td>Extraversion</td> <td>\$22.00</td> </tr> <tr> <td>Add to cart</td> <td>Cheerfulness</td> <td>Extraversion</td> <td>\$21.35</td> </tr> <tr> <td>Add to cart</td> <td>Leadership Skills</td> <td>Extraversion</td> <td>\$25.00</td> </tr> <tr> <td>Add to cart</td> <td>Imagination</td> <td>Openness</td> <td>\$23.25</td> </tr> <tr> <td>Add to cart</td> <td>Insight</td> <td>Openness</td> <td>\$15.50</td> </tr> </tbody> </table>		Product Name	Category	Price	Add to cart	Talkativeness	Extraversion	\$18.00	Add to cart	Energy	Extraversion	\$19.00	Add to cart	Assertiveness	Extraversion	\$10.00	Add to cart	Enthusiasm	Extraversion	\$22.00	Add to cart	Cheerfulness	Extraversion	\$21.35	Add to cart	Leadership Skills	Extraversion	\$25.00	Add to cart	Imagination	Openness	\$23.25	Add to cart	Insight	Openness	\$15.50	<p>Users can get inspired by our recommended products page where they can see all products they've ordered in the past, as well as products similar to those they have ordered (from the same categories)</p>
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	<p>Recommended and Previously Ordered Products</p> <p>Back for more? What type of recommendation would you like to see? Choose a type of recommendation ▾ <input type="button" value="Submit"/></p> <p>Here are all the products you've ordered in the past.</p> <table border="1"> <thead> <tr> <th></th> <th>Product Name</th> <th>Category</th> <th>Price</th> </tr> </thead> <tbody> <tr> <td>Add to cart</td> <td>Lateral Thinking Skills</td> <td>Openness</td> <td>\$39.00</td> </tr> <tr> <td>Add to cart</td> <td>Talkativeness</td> <td>Extraversion</td> <td>\$18.00</td> </tr> <tr> <td>Add to cart</td> <td>Energy</td> <td>Extraversion</td> <td>\$19.00</td> </tr> <tr> <td>Add to cart</td> <td>Assertiveness</td> <td>Extraversion</td> <td>\$10.00</td> </tr> </tbody> </table>		Product Name	Category	Price	Add to cart	Lateral Thinking Skills	Openness	\$39.00	Add to cart	Talkativeness	Extraversion	\$18.00	Add to cart	Energy	Extraversion	\$19.00	Add to cart	Assertiveness	Extraversion	\$10.00	
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Cart(Empty)	<p>Your shopping cart is empty!</p>	Empty view of cart.																				
Cart	<p>Your Shopping Cart</p> <table border="1"> <thead> <tr> <th>Product Id</th> <th>Product Name</th> <th>Quantity</th> <th>Price</th> <th>Subtotal</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>Energy</td> <td>1</td> <td>\$19.00</td> <td>\$19.00</td> </tr> <tr> <td>5</td> <td>Cheerfulness</td> <td>1</td> <td>\$21.35</td> <td>\$21.35</td> </tr> </tbody> </table> <p>Order Total \$40.35</p> <p>Check Out Continue Shopping</p>	Product Id	Product Name	Quantity	Price	Subtotal	2	Energy	1	\$19.00	\$19.00	5	Cheerfulness	1	\$21.35	\$21.35	Users are able to view their cart, remove items, and increase the quantity of items they are ordering					
Product Id	Product Name	Quantity	Price	Subtotal																		
2	Energy	1	\$19.00	\$19.00																		
5	Cheerfulness	1	\$21.35	\$21.35																		
Admin	<p>Admin page</p>	This is the landing page for administrators. From here they can add a product, see sales, view orders, and check inventory																				

Sales summary

The screenshot shows a web application interface for sales management. At the top, there is a navigation bar with links: Home, Add a product, Sales report, Orders, Inventory, a user account for 'bobby', and Sign Out. Below the navigation bar is a logo for 'Group 28'. A section titled 'Administrator Sales Report by Day' displays a table with four rows of sales data:

Order Date	Total Amount
null-null-null	\$943.70
2019-10-15	\$509.10
2019-10-16	\$106.75
2019-10-17	\$327.85

Below the sales report is a 'Update product' form with fields for Product Name and Price, and a 'Submit' button. There is also a 'Delete product' form with a similar structure. A note at the bottom states: 'Please enter the appropriate data types (Text for the product name)'.

Here is where administrators can view their sales as well as update and delete products

List of orders

The screenshot shows a 'Order List' section with a table of three orders. Each order includes the customer ID, customer name, total amount, and a detailed breakdown of items with quantity and price.

Order ID	Customer ID	Customer Name	Total Amount
1	1	Arnold Anderson	\$91.70
	Product Id	Quantity	Price
	1	1	\$18.00
	24	1	\$31.00
	30	2	\$21.35
2	2	Bobby Brown	\$106.75
	Product Id	Quantity	Price
	16	5	\$21.35
3	3	Candace Cole	\$140.00
	Product Id	Quantity	Price
	1	2	\$25.00
	2	3	\$25.00

Here administrators can view all the orders placed at the store

Add a product

The screenshot shows a 'Add a product' form. It has fields for Product Name, Price, and a dropdown menu for Choose a category. There is also a 'Submit' button.

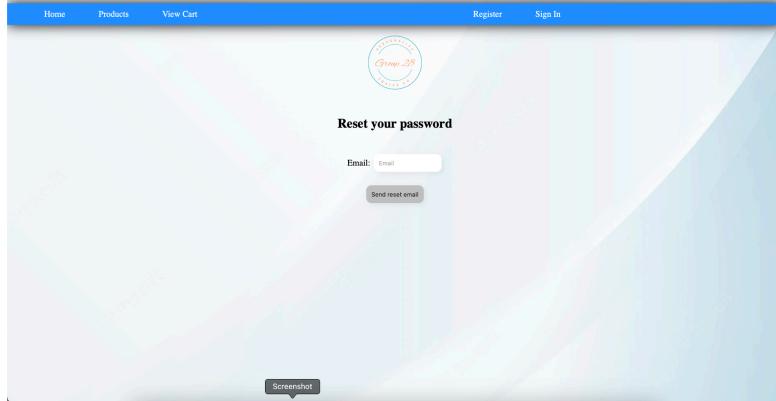
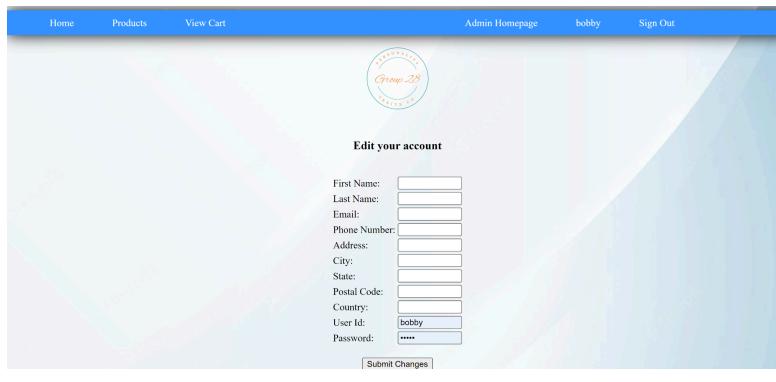
Administrators are able to add a product through this page

View inventory by warehouse

The screenshot shows an 'Inventory by warehouse' section with a table of 11 products and their quantities. A dropdown menu allows users to choose a warehouse.

Product Id	Quantity
1	5
2	10
3	3
4	2
5	6
6	3
7	1
8	0
9	2
10	3
11	5

Here is where administrators can view the inventory by warehouse

Reset /Forgot Password		User's can update/reset their password.
Edit Account		Users can edit their account information via their profile page