

Lab 10

Group 27

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Mission Statement

UBCO Professor Trading Cards - Our mission is simple: to provide a fun, informative way to learn more about the instructors at UBCO through the use of trading cards.

Executive Summary

Here at UBCO Professor Trading Cards we specialize in the production of trading cards with all kinds of useful information for students. Customers will be able to filter professors by various attributes such as faculty, and cards will include Ratemyprofessors.com score, email, and many more attributes using our database of trading cards. Cards can be purchased individually. We also sell special edition professor trading cards.

Collect exclusive professor cards such as:

Vacation Ramon Lawrence

Streetwear Chad Davis

Wayne "Cowboy Wayne" Broughton

And many more!

We plan to make sure all information on cards is accessible for free on our website, with paying customers receiving physical copies of the cards purchased.

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	Done
System Features (2 pages)	Core	2	2	Done
Walkthrough with screenshots (up to 10 pages)	Core	6	6	Done
Hosting (10 total points)				
Running on cloud server	Advanced	10	10	http://cosc304.schaad.ca
Main/Home Page (up to 14 total points)				
Search for a product by name	Core	1	1	Done. listprod.php
Browse products by category	Core	1	1	Done. listprod.php
List products (by search/browse)	Core	1	1	Done. listprod.php
List products with image	Core	1	1	Done. listprod.php
Page header with menu	Basic	1	1	Done. header.php included on all pages.
Page header shows current logged in user	Basic	1	1	Done. Header.php
Dynamic products on page based on sales	Basic	2	2	Done. listprod.php
Improved UI (user-friendly, images, etc.)	Basic	2	2	Done. All pages.
Product recommendation based on user	Advanced	4	4	Done. listprod.php
Shopping Cart (up to 8 total points)				
Add to shopping cart	Core	1	1	Done. listprod.php product.ph

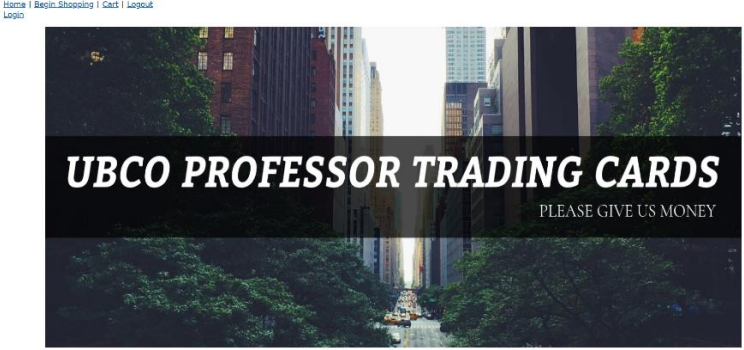
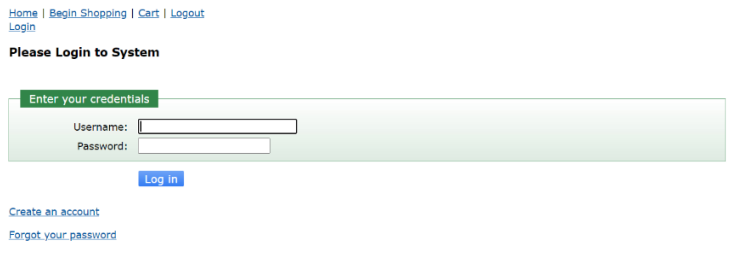
View shopping cart	Core	1	1	Done. showcart.php
Update quantity (with data validation)	Basic	1	1	Done with data validation, must be a number. showcart.php
Remove item from shopping cart	Basic	1	1	Done. showcart.php
Improved formatting/UI (e.g. in header bar)	Basic	1	1	Done. All pages
Cart stored in database between sessions	Basic	3		
Checkout (up to 9 total points)				
Checkout with customer id	Core	1	1	Done with password! checkout.php
Checkout with payment/shipment info	Basic	2		
Checkout with data validation	Basic	2		
Multiple shipments per order supported	Advanced	2		Note: Requires DB change
Calculate taxes/shipping (by items/state)	Advanced	2		Note: Requires DB change
Product Detail Page (up to 2 total points)				
Product detail page and item description	Core	1	1	Done. product.php
Product detail has an image from database	Core	1	1	Done. product.php

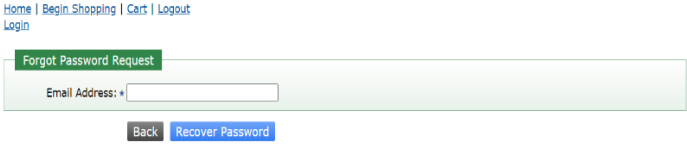

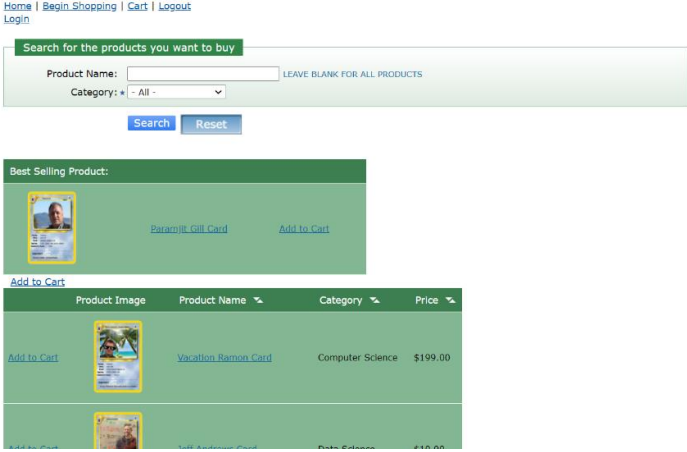
User Accounts/Login (up to 12 total points)				
Create user account page	Basic	2	2	Done. edituser.php
Create account with data validation	Basic	2	2	Done. edituser.php
Edit user account info (address, password)	Basic	2	2	Done. edituser.php
Login/logout	Core	1	1	Done. login.php logout.php
Register user/Forgot password email	Advanced	4	4	Done. Link is on login page. forgotpassword.php and forgotpassword2.php
Page listing all orders for user	Core	1	1	Done cleverly added parameter to listorder page. listorder.php?customerId=1 from edituser.php or admin.php
Product Reviews (up to 5 total points)				
Ability to enter a review on a product	Basic	2		
Display product review on product detail page	Basic	1		
Restrict to one review per user on item purchased	Advanced	2		
Warehouses/Inventory (up to 5 total points)				
Display item inventory by store/warehouse	Basic	2		
Edit item inventory by store/warehouse	Advanced	3		
Administrator Portal (up to 19 total points)				
Secured by login	Core	1	1	Done. admin.php all customers are admin.

List all customers	Core	1	1	Done. admin.php
List report showing total sales/orders	Core	1	1	Done. admin.php
Report with a graph	Advanced	3		
Add new product	Basic	2		
Update/delete product	Basic	2		
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	2	Done with JavaScript warning. admin.php
Add/update warehouse, customer	Basic	2		
Database System/General				
Implement some validation using triggers	Advanced	2		
Use AJAX for some pages	Advanced	4		
User interface and navigation/usability		Up to 5	5	<ul style="list-style-type: none"> -Lots of CSS, hover over rows changes color on tables -search page does not forget current search criteria (listprod.php) - adaptive headers changes if you logged in or out (header.php) - nice buttons - ship order is in intuitive location and changes once order has been shipped (listorder.php) -list products have sortable columns that manipulated the DOM (Document Object Model) (listprod.php)

<i>Others (your suggestions)</i>		Up to 5	5	<ul style="list-style-type: none"> -Trading Cards were made from scratch as png with transparent backgrounds. Product.php - Unobtrusive JavaScript for validation (email, focus, required, phone numbers, etc) listprod.php also on login.php nice the focus (valFocus class on username) - Custom image on index.php page -cosc304 subdomain on two members last name Schaad.ca. http://cosc304.schaad.ca
Total: (out of 50 with maximum of 10 bonus marks. i.e. 60 points out of 50 is max.)			60+	

Walkthrough

	Description	Screen Shot
1	<p>Navigate to: cosc304.schaad.ca</p> <p>The homepage is the first page that will be encountered. In the top left corner, there are five options to click on: Home, Begin Shopping, Cart, Logout, Login. This page can be reached by selecting Home.</p>	
2	<p>Navigating to the Login page. Here is where the login information should be inserted to login. There are two other options available on this page, Forgot Password and Create Account. Also notice your cursor is already in the username input.</p>	

3	<p>The Forgot Password page sends the username and password corresponding to the provided email address.</p>	
4	<p>The Create an account page is where new users can insert their information to create an account. Fields with a * are required. Notice, phone and email are also validated with JS. A pop appears if bad data is entered into the form.</p>	
5	<p>The Begin Shopping page contains a list of all the products for purchase. The products can be organised in different ways by using the arrows beside the attributes (this manipulates the DOM), or can be searched for directly using the search bar. The search bar will return partial matches for product names.</p> <p>Notice the best selling product and the recommended for you product if you are logged in.</p>	

6 A product can be viewed and added to cart by selecting it from the shopping page, by clicking the add to cart link (this can also be done on the begin shopping page).

Product ID	Name	Price
1	Vacation Ramon Card	\$199.00



1 Special Edition Card with Protective Sleeve

[Add to Cart](#)

7 The Cart page displays all the items the user is planning on buying. The user can also change the quantity of an item in their cart or remove it completely. When the user is satisfied, they can check out. Note that the user must be signed in order to checkout.

[Home](#) | [Begin Shopping](#) | [Cart](#) | [Logout](#)
[Login](#)

Your Shopping Cart

Product Id	Product Name	Quantity	Price	Subtotal	Actions
1	Vacation Ramon Card	<input type="text" value="1"/>	\$199.00	\$199.00	Update Quantity Remove Item
Order Total				\$199.00	

[Check Out](#)

[Continue Shopping](#)

8 User information can be updated in the Customer Details page.

[Home](#) | [Begin Shopping](#) | [Cart](#) | [List Orders](#) | [Administration](#) | [Logout](#)
 Logged in as: [Sam](#)

Customer Details for Sam P

First Name:

Last Name:

Email: [Email](#)

Phone: 10 DIGITS INCLUDING AREA CODE

Address:

City:

Province / State:

Postal / Zip Code:

State:

User ID:

Password:

[Back](#) [Update Customer](#)

[Your Orders](#)

9 The List Orders page contains a list of all the orders that have occurred. You can click the ship order button from here to ship.

[Home](#) | [Begin Shopping](#) | [Cart](#) | [List Orders](#) | [Administration](#) | [Logout](#)
 Logged In as: Sam

Order List

Order Id	Order Date	Customer Id	Customer Name	Total Amount
1 Ship Order	2019-10-15 10:25:55	1	Arnold Anderson	\$91.70
		ProductID	Quantity	Price
		1	1	\$18.00
		5	2	\$21.35
		Totals	3	\$39.35
2 Ship Order	2019-10-16 18:00:00	2	Bobby Brown	\$106.75
		ProductID	Quantity	Price
		5	5	\$21.35
		Totals	5	\$21.35
3 Ship Order	2019-10-15 03:30:22	3	Candace Cole	\$140.00
		ProductID	Quantity	Price
		6	2	\$29.00
		7	3	\$30.00
		Totals	5	\$59.00

10 The administration page contains an administrator sales report by day, a list of all the customers, and a list of all the products. This page also has the option to restore the database, meaning it reloads the default database. Notice the JS alert when you restore the database.

Administrator Sales Report By Day

Date	Total Sum
5 - 12 - 2020	\$10.00
15 - 16 - 2019	\$589.10
16 - 10 - 2019	\$106.75
17 - 10 - 2019	\$327.85

List of Customers

Edit	CustomerId	First Name	Last Name
	1	Arnold	Anderson
	2	Bobby	Brown
	3	Candace	Cole
	4	Domen	Doe
	5	Elizabeth	Elliott
	6	Sam	P


List of Products

[Add Product](#)

11 From the administration page if the edit option under the list of customers is selected then the customer details can be altered. You can also view the customer's order by clicking the Your Orders link.

[Home](#) | [Begin Shopping](#) | [Cart](#) | [List Orders](#) | [Administration](#) | [Logout](#)
Logged in as: Sam

Customer Details for Arnold Anderson

First Name:	<input type="text" value="Arnold"/>
Last Name:	<input type="text" value="Anderson"/>
Email:	<input type="text" value="a.anderson@gmail.com"/> 
Phone:	<input type="text" value="204-111-2222"/> 10 DIGITS INCLUDING AREA CODE
Address:	<input type="text" value="103 AnyWhere Street"/>
City:	<input type="text" value="Winnipeg"/>
Province / State:	<input type="text" value="MB"/>
Postal / Zip Code:	<input type="text" value="R3X 4S7"/>
State:	<input type="text" value="Canada"/>
UserID:	<input type="text" value="arnold"/>
Password:	<input type="text" value="test"/>

[Your Orders](#)