

Assignment 4

Create a Web application for an online store. The front-end should include all the information needed to mail out the product or products to the customer. All JavaScript must be in a library file. There can be variations, check with instructor.

Validate all user inputs with JavaScript. (Compound error message, one error per line, focus set on 1st error etc...).

Highlight a jQuery function that you have used.

In PHP:

- Re-validate user input in PHP
- Generate a receipt to give to the customer, including all shipping documentation.
- Calculate costs (Canada wide).
- Create a function
- Find and use an existing function
- Have an array

Note: Use www.taxtips.ca to find taxes for each province.

Shipping Costs

- Add \$3.00 if the product is greater than \$0.00 and less than or equal to \$25.00, delivery 1 day
- Add \$4.00 if the product cost is \$25.01 – 50.00, delivery 1 day
- Add \$5.00 if the product cost is \$50.01 – 75.00, delivery 3 days
- Add \$6.00 if the product is more than \$75.00, delivery 4 days

Example Receipt from PHP:

Shipping To: Sammy Smith
299 Doon Valley Drive
Kitchener, Ontario
N2\$ W3D

Order Information:

Your Order is Processed, Please verify the information
10 popsicles at 0.00 each extended cost \$0.00
Tax = \$00.00
Delivery= \$00.00
Total Order is: \$00.00

Estimated Delivery Date is: 01/01/2010

Submit Assignment: (Failure to complete & upload results in a 0.)

1. Upload assignment 4's file(s). This should be 3 files html, js's and php.
2. Hand in a printed copy of the html, javascript & php code.
3. Demo to instructor, but have everything ready to hand in before demo.

NOTE: Ensure that you follow standards for coding and documentation is met.

Bonus: Sell multiple line items, highlight it in your code.