**Day 16:**

**Testing and debugging the site: enlarging images, mouseover coupon, drag item to cart, discount, wish list, customer information, submit**

Enlarging Images

Open your HTML file run it and launch it in Chrome.

Click on each item. It should open a new window with the image larger than the original.

The picture in the new window should include a description of the item and its price.

Coupon

Pass the mouse over the 10% coupon image. It should enlarge enough to view the special promotional code.

Drag and Drop

Drag an item to the shopping cart.

What happens?

The item should appear in the shopping cart area - yellow box

The item should disappear from the products for sale box - green

Description, price of dragged item should appear in the white box

In addition the check boxes for item and price should be checked.

In the Totals box - Dark Gold box, subtotal, sales tax, shipping and total should appear

Testing Calculating Discount

Check the box next to Discount

Enter the promotional code 87987

Click outside of the textbox for the discount.

A JavaScript alert box appears saying the promotional code is valid.

Click OK to apply the discount.

Numbers in the totals box are adjusted showing the new discounted numbers.

If an incorrect promotional code is entered, an alert box appears telling you that the code is invalid.

Click OK.

The code you entered disappears.

SUBMIT

Now we need to test out how the form is submitted.

Different email programs will act somewhat differently with the major browsers.

My machine has Chrome as the browser and Window Live as the email program.

Fill in the data for First name, Last Name, email address, address, City, state and zip code

Click the submit button

Form data will show up in the email and can then be sent. To, Copy and subject should reflect what was entered in the beginning form tag.

Items should appear in the body of the email and look like the sample below. This order was for a pink sapphire ring. The first item.

After the email has been sent, check your email box to see if the information was sent.

jewel=sapphire ring

price=3500.00

subTotal=3500

salesTax=245

shipping=3.95

total=3748.95

firstname=JERRY

lastname=BELCH

customeremail=jerrybelch@cox.net

customeraddress=216 Old Ranch Dr

customercity=Goleta

customerstate=CA, California

customerzip=93117-1024

If a discount was taken, the following totals will be adjusted (subtotal, sales tax and total). The item name and the original price will remain the same.

Use Shift + Control + J to view errors. The line number of where the error occurred is revealed

For example, if you call a javaScript function called calculateDiscount from your html file and that function does not exist in one of your javaScript files (x1.js, x2.js, x3.js, x4.js, x5.js), or maybe it is spelled incorrectly, then you will get an error message calculateDiscount is not defined

HTML file name.html :155

Click on the error at the right-hand side of your screen to view the error. In our example the error is on line 155 in the html page.

Also check your JavaScript file where the function is called. In our example it is x4.js.

**Day 17:**

**Changing the background and border colors in the cascading style sheet file**

The colors were chosen, so we could isolate the different boxes in the flexible box model

These colors as they are now are horrible.

Redo the colors in your css file.

Use a gradient in the shopping cart box - Kid 2

Here an example of how to use a gradient in the css file. Change the background for Kid 2

background:-webkit-linear-gradient(left,SlateGray,White);

For Chrome use -webkit

We want a linear gradient. One that goes in line rather than a circle - Radial.

We want the gradient to start at the left and go to the right. Other choices could have been top right or bottom

The beginning color for our gradient isSlateGray and the ending color is White.

Save your file and test it. Use gradient colors that work with your page

Print out a listing of your css file, your five javaScript files and your html file. Turn in

Demonstrate your page for your instructor.

Colors of backgrounds and border can easily be changed by modifying the cascading style sheet file for this project.

The link below is devoted to colors you can use to make you html page more attractive.

http://web.njit.edu/~kevin/rgb.txt.html">Comprehensive color chart from http://web.njit.edu/~kevin/rgb.txt.html