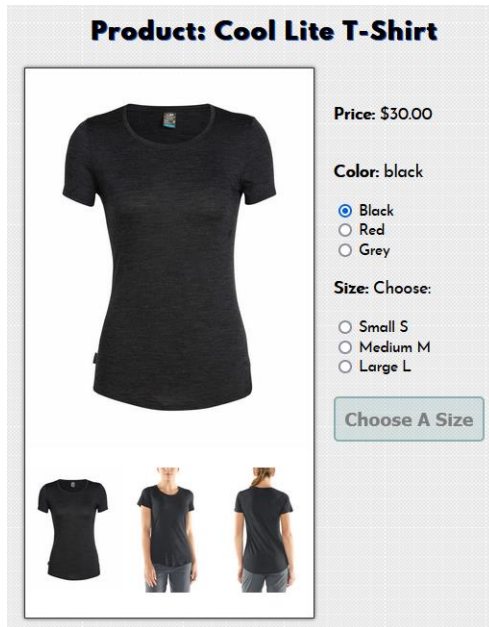


COMP2132 :: ASSIGNMENT 06

OBJECTIVE Use jQuery to build an interactive e-commerce product page

REQUIREMENTS As always, present your assignment work in well structured, valid HTML code nicely styled with CSS.

Use the images provided with this assignment to design an HTML form page similar to the following screenshot:



The screenshot shows a product page for a 'Cool Lite T-Shirt'. The main heading is 'Product: Cool Lite T-Shirt'. Below this is a large image of a black t-shirt. To the right of the main image, the price is listed as '\$30.00'. Below the price, the color is set to 'black', with radio buttons for 'Black' (selected), 'Red', and 'Grey'. Below the color options, the size is set to 'Choose:', with radio buttons for 'Small S', 'Medium M', and 'Large L'. A button labeled 'Choose A Size' is located below the size options. At the bottom of the main image area, there are three smaller thumbnails showing the t-shirt from different angles: front, side, and back.

If the user submits the form, present them with a simple 'thank-you.html' similar to the previous assignment 05.

Add jQuery events and element manipulations to enable the following features:

- When the user clicks on any of the three t-shirt thumbnails change the main product image to the image represented in the thumbnail
- When the user clicks on the size buttons (S,M & L radios), update the text description of 'Size: Choose' to reflect the size chosen
- The form submit button should include the text 'Choose A Size' and be disabled by default (eg: the user cannot click on a 'disabled' button). If/when the user has chosen a size, change the text of the submit to 'Add To Cart' and enable it for clicking. Search online for information on how to use the jQuery prop() function to change properties such as the 'disabled' status of an element: <https://api.jquery.com/prop/>
- When the user clicks on the color radio buttons, update the text description of 'Color: black' to reflect the color chosen
- When the user clicks on the color radio buttons the main product image and all of the thumbnails should change to the appropriate colors (You will find all the different colored t-shirt

images in the images folder). The main image type (front, back or no model view) should not be changed if the user changed the color.

NOTES Use page-scope variables to track important status information (eg: a variable to track the current color, another for the current size).

Each of the features described above can be solved apart from the others. Code one feature at a time.

SUBMISSION **Assigned:** Session 7 **Due:** 11:59pm the night before Session 8
Compress all files (HTML, CSS, JS, etc) and folders into a single **.ZIP** file and upload it to the Drop Box: <https://learn.bcit.ca> > COMP2132 > Session07 > Assignment06 Drop Box
Assignments must be uploaded to the Drop Box before the due date.
