Web Interface Design - Sheet #12 – Form Development and Transformations

JavaJam Coffee House (exercise derived and modified from Felke text)

Retrieve your JavaJam Coffee House pages from Sheet #11.

JavaJam has provided you with 2 new images (see Lea). They already sell mugs and t-shirts in the coffee house but would like add an online store to the site. Select ONE of the 2 products available and design a page containing the image of the product, the description, and the price. Descriptions and prices of the products have been provided.

Coffee Mug	JavaJam mugs carry a full load of caffeine (12 oz.) to jump-start your morning. $9.95
T-Shirt	JavaJam shirts are comfortable to wear to school and around town. 100% cotton. $14.95

Create the new page. Call it **Catalog**. This page should not include the ads as we don't want shoppers to go elsewhere for price comparisons when ordering products from JavaJam.

Make sure you update the navigation area on each page to incorporate a way to view the Catalog page.

Add the following to the top of the Catalog page:
> JavaJam gear not only looks good, it's good to your wallet, too.
>
> Get a 10% discount when you wear a JavaJam shirt or bring in your JavaJam mug!

Include form features to complete the page. Use HTML5 elements when possible:
- Both t-shirts and mugs can come in various colours. Add a feature to allow the user to select the colour they would like to have.
- Allow the shopper to order as many of the product as they wish. Christmas is around the corner!
- Products can be picked up, or delivered, on a particular date. Add features to allow the user to determine how and when they will get their product(s). Use a fieldset to surround this section.
- Don't forget the submit and reset buttons so the shopper can either buy their products or clear the screen and start over again.

Once your form is complete, add some animation to the page. Have something happen when you hover over the image. Make it move, or grow, or rotate. Make your animation last for a specific duration. Have fun!

Add some of the other transformation features on the images on the music pages. Be creative! See if you can come up with something interesting. Do not do the same animation as on the Catalog page.

Validate your page and get it checked off when done.