**CSIS3030 Final Project, Part 2**

**Winter 2015-2016**

The purpose if this project will be to further explore and practice the tools and techniques taught during the first 8 weeks of the class. Students will, over the next 3 weeks, produce a partial e-commerce website including the ability to view products, add to the cart, and a partial checkout.

Starting with your previous (Part 1) assignment, modify files as follows

1) Modify product\_list.php to include a link to product\_detail.php. This should include a GET parameter of product\_id to identify which product was clicked on

2) Create product\_detail.php which shows the full name, photo, and description of the product.

3) Modify product\_detail.php to include an option to add a product to the cart via a form.

The form should submit via POST to cart\_process.php. Your form should have a single input box called "quantity" with a name attribute of "product\_xxx" where "xxx" is the id number. For instance, the HTML could look like:

<input type="text" name="product\_1" size="3">

4) Create cart\_process.php. This will create entries in the "cart" table based on the user's session\_id.

5) Create cart\_list.php. This should list all the products in a person's cart (product name) as well as the quantities inside text boxes.

The page should contain one large form that submits to cart\_process.php via POST. All the quantity boxes should have a name of product\_xxx similar to step 3

Include a button labeled "Update Cart" with a name of "update\_cart" and a button labeled "Checkout" with a name of "checkout" inside the form.

6) Create checkout\_form.php, with a form that submits to checkout\_process.php, asking the user for their first name, address, city, state, zip.

7) Create checkout\_process.php which validates the fields in checkout\_form. This should use the same per-field form validation as previous assignments. If all fields are valid, the script should just say "Order Placed" for now.