**PROJECT 2**

For this project, you will take your E-commerce template and database wrapper class and begin to build actual functionality into your site. For this deliverable, you will be creating the product listing page(s) where customers are able to view and browse products by category, etc. using PHP.  Specifics:

* Must include category listings (tiered listing, or subcategories) of products, but, don't have to search per se... yet
* You only need one product page that shows all products, not matter the category chosen (think query strings)
* Must be able to browse products by category (ie, power tools – shows every single item related to power tools: circular saws, reciprocating saws, drills, combo kits, etc.)
* Must be able to select at least 1 subcategory from the list of overall categories for products (for example, select circular saws from power tools and all circular saws (only) are shown.
* Must be able to view detailed product information, including images (description, price, etc.).  Again, only one .php page needed for ALL products in the database (again, think query strings)
* Product display must allow pagination in the listings.  Bootstrap provides pagination (<http://getbootstrap.com/components/#pagination)>, but you still have to program it.  May want to look for a jQuery solution such as <https://datatables.net/> (my favorite).