Database-Driven Web Design & Dev – Product Report Lab

Develop the "**Product Report**" PHP application using the following specs:

The supplied **index.php** file contains a basic skeleton for the page, but you will need to flesh out key pieces of functionality, including the following tasks:

- Change the **title** in the opening HTML section to include your username

- Check to see if the form has been submitted

- Only display the form IF it has NOT already been submitted

  > Note that the form is already in the index.php file and it is set up as a **Here Document** which is being stored in a variable.

- If the form has been submitted, display one table of products for each category that the user selected from the choice box

- The bulleted list at the bottom of the output should show the number of products in each category. If a category was not selected, then the number of products for that category should simply be 0.

- Create **fadePic.js** JavaScript file in the supportData's js folder that should use jQuery code to initially slowly fade all product images being displayed on the page to 50% opacity (note that jQuery's fade methods can use keywords to control the duration of the fade to slow, fast, or normal).

  > Then, when any image is hovered over, the image's opacity should slowly increase (use keyword for this duration) to full opacity (1.0) and when hovered off, change image's opacity back to 50% over a normal duration.

- Use the **input files** provided for each category (named **figs**, **scenery**, and **supplies**) to supply the text information needed for display.

  - Note that in each of these files, the fields on each line of data are separated by a colon (:)

  - Also these files do not have .txt extensions since they were created in a Unix environment. You should still be able to open and read data from them just fine in your index.php file. Do NOT add a file extension to them.

- Use the images provided to display the images associated with each product (these are provided in the images folder with each image being stored in a folder matching the category it is in).

- Use the supplied **Product Report Specs Video** as a guide for what your final output should look like based on different form input.

Be sure your PHP code creates syntactically correct and *readable* HTML5 source code meaning the tags should be on their own lines for the most part and be indented to the proper levels (sibling tags should line up and children tags should be indented).

When finished, zip your **productReport_username** project and submit it using the provided Dropbox.