

Candidate 2 evidence

New skills researched and developed

To create my final solution, I had to research skills that weren't taught as part of the AH course.

1) Storing and Processing Image Details

When customers use the search facility on the Search Page, I wanted the search results to include an image of each product found. At first, I thought that I would have to store the images as blobs but when I found the DogsToys sample website on the Coredogs website, I realised it was possible to store the filename of the image in the Product table rather than storing the images as blobs. This made it much easier to process the image data and with this new knowledge, I was able to use the filename of each image with the src attribute. As a result, I was then able to meet this requirement.

2) Server-side Validation

Although I had used client-side validation at Higher level to validate all inputs to online forms using HTML, I wanted to use server-side validation in my project to validate all details input to the registration process. I did some research online and found a lot of useful information. Although I could have included a lot more complex validation, I decided to only make use of the PHP empty() function. The reference that I found most useful was the one on the W3School website.

References Used

- 1) <http://coredogs.com/lesson/sample-dogtoys.html>
- 2) https://www.w3schools.com/php/php_form_required.asp