

## Week 9

This week, I put all my effort on researching how to upload pictures to server and how to make a thumbnail for uploaded pictures. Using PHP to upload picture is much easier; however, I want to show the uploaded picture on the same page when users click upload file button. To reach this goal, I use jQuery to support me doing this job, so now it is not just uploading pictures, I need to take care of the data transmitting between front end (jQuery) and back end (PHP).

I found a jQuery plugin called jquery.form.js to handle ajaxform when sending file information to PHP for further file uploading. After file has been uploaded, the file name stored on the server will be return to front end and attach to the form, and all the information including product details and the file name will be sent to the system through \$.post() method.

Although the function for uploading files can work normally; however, there were some problems appeared when I was designing the feature. First, I was planning to put a deletion icon when the mouse hover on the uploaded picture telling users that click the icon can delete the picture, but I have searched many methods, no one can really perform effect for what I wanted to expect. Therefore, I gave up designing this feature and add a message beside the file name instead.

Second, everything worked perfectly on local host; but the function for uploading photos did not work on the remote host. I did not know why this problem would occur; however, I guess it may be the reason that the plugins and scripts were located on the third-party host, so the time for downloading those scripts and plugins was too long and caused system timeout. Therefore, I have downloaded those plugins and script to my local host and include those files locally. Finally, all the pages could work well.

The pages below were the pages I was working this week and the description of each page:

Sell.php: added jQuery to submit all the field and pictures to the back end.

Action.php: receive the photo information, make thumbnails, and upload original files and thumbnails to the server folder.

Hi.php: insert data received from sell.php to database.

This is entirely my own work, except as disclosed in the documentation. I gave help to the following persons:

Signed Cheng Wei Liao