Lab 7

Intro to IT

Ken Errico

1. Issue: jpg files were sent to me by a client as JPG and could not be saved as lowercase making it difficult and unnecessarily complicated to call them correctly in the code especially because some were called multiple times and were also used as thumbnails.

Fix: Changing the name of the file by adding a character to the title (and then changing it back to the original title) allowed me to also change the file extension from upper to lower case, I then went through all the jpg files and all the lines of code to make them uniform.

1. Issue: Some pictures on the mobile device size screen were improperly rotated. I had created a class in the CSS file called .rotatepic

{

-webkit-transform: rotate(90deg);

-moz-transform: rotate(90deg);

-o-transform: rotate(90deg);

-ms-transform: rotate(90deg);

transform: rotate(90deg);

}

I thought this was a good way to rotate the pictures until I realized that it had become cumbersome to continually call the class over and over and make sure the class was seen when working with different screen sizes etc… the other issue became the obvious fact that when new browsers are used the code would be rendered useless.

Fix: I went through all the lines of code deleting any instances where the class was written or called, ran the code to see which pictures were effected, then used an editor (GIMP 2) to rotate the pictures so they were saved with the correct rotation and would display correctly under any circumstances.

1. Issue: Not enough space to write the reason for contact.

Fix: Resized the caption box from 50x3 to 100x10 to give customer enough space to list their issue in greater detail if desired. The size change made it look weird when using smaller screens like mobile or tablet size so I also changed the margin: left to margin: auto so as to center the newly sized text box.

1. Issue: Some pictures are portrait and some are landscape so they can become elongated and distorted.

Fix: I resized the thumbnails and its corresponding larger image to a perfect square to minimize this effect without having to do a giant overhaul on the formatting of the page.

1. Synopsis: I have changed many things in the source code and saved a copy. Now the final step is to log on to the server that hosts the site and overwrite the old information with the new. The copy will serve as a backup in case there is ever a problem with the server itself or the uploaded code that is written on the server.

[www.kjgray.tk](http://www.kjgray.tk/)