Assignment: Optimize Graphics for Web

Download and decompress the attached ZIP file folders. Open the folder "original_graphics". These are the original graphics that you will need to optimize. Open the "graphics_webpage" folder. This is a website folder. When you optimize the original graphics, export them to the "graphics" folder inside this website folder.

Open each graphic in Photoshop. If there are large amounts of white space around the graphic then crop down to minimize data. Export and optimize the Photoshop graphic files provided for use on web and mobile devices. Some of the graphics are quite large. If the graphic is more than 500pixels in any dimension, reduce the size down to 500px or under..

Adjust the Optimization settings as discussed in class and/or by reviewing the handouts. GIF and/or PNG-8. Reduce the number of colors to see changes. Remember, the file size of each graphic should be as low as possible and still look good. Try

You will notice some graphics have a transparent background. You must preserve the transparency in the optimization. Use the Matte feature to set the matte setting for a background color of **#cc7033.**

Open the html web page in a text editor (Dreamweaver, Notepad, or BBEdit). Place the name of each optimized graphic image in the appropriate location of the code. An example is provided for you. SAVE the html file and view in a browser.

Project Submission:

ZIP compress the graphics_webpage folder. Upload this zipped folder to this assignment on Blackboard

OR

Upload to your own hosting account. Place the URL to this page in the Text Submission area on this assignment on Blackboard.