

## Class Notes

DMA207 Digital Media Programming

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### Converting a Photoshop File to an html table

1. Open Photoshop, and go to File>New. Type in 640 for the width and 480 for the height of the file, and 72 dppi. Save the file as template.psd and put it in your username\_ex3\_207 folder.

2. Make sure you can see rulers (command-R) and that the rulers are using Pixels as the measurement. If not, go to Edit>Preferences>Units and Rulers, and change it (A).

3. Click and drag guides from the rulers onto the image area, placing them where you want your graphic, your main content, and your nav to go (B).

4. Create or import graphics in the graphic area, type in your link names into the nav area, etc. Get your Photoshop On! If you want, create a background image in your main content area(C).

5. When you're done, save your file and click the Jump to Imagemagery button on the bottom of the toolbar(D). Imagemagery 7 will open up with your file.

6. Go to Slices>Create Slices from Guides. Imagemagery will now create a "slice" for every area of your image where your guides intersect.

7. Using the slice select tool(E), click on each slice and optimize it using the Optimize Palette(F). For photographic or gradient images, choose jpg and 50 Quality. For flat graphics and text, choose Gif and 16 colors. Delete unnecessary slices by clicking them and hitting delete. Connect any slices that are part of the same image by selecting one, deleting it, and dragging the other one over the area where the first one was.

8. Go to File>Save Optimized As, and save the html and images into your exercise folder as template.html(G).

9. Open template.html in bbedit or creatext, and locate the image that is in your main content table cell. Do one of the following:

- if you don't want a background image in your main content cell, delete the <img> tag.
- if you do want a background image in your main content cell, copy the value of the src attribute of the img tag and paste it into the value of the <td> attribute background and the width. Your code should look like this:  
<TD ROWSPAN=4 background="images/template\_02.gif" width="470">  
Main content Goes Here  
</TD>

10. Type in some text into the main content cell. If you want, add a valign attribute of "top" to the td tag to make the text start at the top of the main content cell.

