

# *Photoshop CS5*

## *Take-Home Final*

Name: \_\_\_\_\_

Score: \_\_\_\_\_

### 400 Point Final

### Turn in this exam with your CD and Printouts

This final is an open book take-home exam. It is an exercise in applying the techniques learned throughout the semester in Photoshop. The actual content and construction are both important. You may use any images and clip art with high resolution plus other resources that are available from the Web, textbooks, the library and / or the RCC learning center. Make sure that all images used are at least 260 ppi. Put all images, button graphics, and text on individual layers. Make sure you properly name all group folders and all layers. Add additional sub-group folders and sub-sub-group folders as needed. Hint: Name all group folders and layers as you create them. Note: if you add and name your group folder first before you add the layers, then the layers will be inside the group folder. If you create alpha channels or paths for image selections, then make sure you name them appropriately, so that they become a permanent part of your Photoshop file.

In general, you are to create a Web site that uses the theme of “Better Reading and Study Techniques”. Your site is to help individuals improve their reading skills and study habits by sharing the most common & important techniques. Use the **Internet, the library, and/or the RCC learning center** as informational sources that are necessary for these pages in your Web site. In your word document list all sources investigated and which sources were actual used. **Your header must include a Logo with Your Initials as part of the company name.**

Your Web site consists of 1) a Home page, 2) a page listing the five (5) most important reading improvement skills with a brief description of each, 3) a page listing the five (5) most important study techniques with a brief description of each, and 4) a page listing company contact information (company name, physical address, professional email address [i.e., info@domainname.com], phone number, and fax number). You need to have a header and logo section, plus a eight button navigation area for the page links. The header & logo area and navigation area must be on all four pages with the same layout. The first three and last of these navigation buttons actively link to real pages and the other four buttons have link effects (the appearance of the hand), but do not link to real pages. These four buttons are for other pages associated with your Web site are listed below. The active buttons need to perform the following tasks: (A) link to the Home page; (B) link to the Reading improvement page; (C) link to the Study Techniques page; and (D) link to the Contact Us page. Each active button deactivates on its own page with no link or rollover effects (no URL link). That is, the Home button becomes inactive on the Home page (no rollover & no link); the Study Techniques button becomes inactive on the Study Techniques page and so on. Your other four buttons in the navigation bar are: Speed Reading Skills, Comprehension Skills, Successes, and About Us .

All pages must be created in Photoshop and the web pages are initially created by using “Save for Web & Devices...” menu command in the File menu set of commands. Backgrounds and Rollovers are created in Dreamweaver.

See Page 4 and 5 for the Extra Credit part of this final by adding an animated logo, Rollover Buttons and background tile that appears outside of the canvas.

**Note: My web site for this class has two acrobat files with additional instructions to help you.**

**Include all of the following:**

1. \*\* Set the image & canvas size to 3540 by 2600 pixels for each of the three Photoshop files at a resolution of 260 ppi. Now save this file as index.psd.
2. \*\* Create and turn in a set of story book sketches of your overall organization for your Web site. All sketches **are done on letter size paper and the sketches fill most of the letter size paper. All sketches must be dated.** These sketches can be done by hand using neat printing and not scribbling. Include all revised sketches of your Web site on separate sheets of paper as you revise any and/or all pages. A journal style works best for most people. Put the final version of sketches for each page at the beginning of the story book with older page versions in the order of newest to oldest sketch. Include these sketches with the two printed word documents listed below. Make sure that each sketch is dated.
3. \*\* The theme and general layout must be carried from page to page for all pages. (Note that in step 2 above, the best way to insure that the theme and general layout are carried from page to page is to create the home page and then do a Save As... and change the file name to the name of the next Web page in the group of four pages. After you have created three new files, then go back and modify the content portion of the page to be appropriate for that Web page.)
4. \*\* Create two Word documents that start with a separate cover page inside the document. The first document cites a) the sources of all images used in your Web site pages that you did not personally create; b) list all internet sites visited to gain knowledge about the subject; and c) list the actual sources and/or internet sites used in your Web site. The second document list all steps, effects, smart filters, masks, clipping masks and layer adjustments used for each Photoshop file. Part of the documentation can be done with screen prints of the file opened in Photoshop with the layers panel fully displayed. This document must also have screen prints for each Web page displayed on the monitor in the browser. The two word files must be included in your final exam folder **and printed out.**
5. \*\* Create a general design theme and layout. The backgrounds can be created or images imported. Use all the techniques, tools and knowledge you have gained during the semester. Include at least one technique from FWF, T&T, layer blending modes, layer effects, Gestalt, & CRAP. Document each in your word document listed below. Once you have created the Home page, perform all slicing for logo, header, navigation buttons, side bar area and content area used on the home page. Make sure you promote and name all auto slices to user slices and all layer based slices to user slices. Make sure you name all slices for this page. Make sure that you added the appropriate URL to those slices that are link buttons. Once you have created and sliced the home page (index.psd), then do a "Save As..." and rename the file reading\_skills.psd. Repeat this step two more times and do a "Save As..." plus rename the file study\_techniques.psd, and contact\_us.psd. This way you will have four identical files, in which you only need to change the sidebar and content areas appropriate for that named file and associated web page. Keep in mind that the only difference between each page is the sidebar and content areas for that page. Make sure that the sidebar and content area slices for reading\_skills page, study\_techniques page, and the contact\_us page are renamed

appropriately. For all three pages the side bar and content slices are to be set as type .jpg in the "Save for Web & Devices..." window. For the animated slice (if you choose to have animation) must be set to .gif image type. All other slices can be set for either .gif or .jpg image type based on your own choice for that slice.

6. \*\* Once you have created the four pages, you can go back to each page and replace the link button slice associated with its own page with a simple image that does not have a link. That is, when you edit that button slice rename the image name to button name graphic, delete the URL & target. For example, the home button image link on the home page is replaced with a simple home graphic image name that no longer has a URL link or target. Repeat this step for the reading\_skills page, study\_techniques page, and the contact\_us page. Now that each file has its own button deactivated on its own page and you have re-saved each file again, you are ready to develop the content area and sidebar area for the reading\_skills page, study\_techniques page, and contact\_us page.
7. \*\* For each of these four files, you need to do the "Save for Web & Devices...". In each file the user and auto slices need to be set to either gif or jpg image type with the smallest quality that still provides a good web appearance. Next, do the following set of steps with the following settings:
  - a. In the lower right hand side, set the image size width to 980 pixels (the height will become 720 pixels)
  - b. Now select the SAVE button. When the Save dialog window appears use the next set of choices
  - c. For the Save In box (at the top of this window) – select the Web Site folder inside your final folder
  - d. File Name for the html is index.html for the home page; reading\_skills.html for the reading\_sills page; study\_techniques.html for the study\_techniques page; and contact\_us.html for the contact\_us page.
  - e. Save as Type – HTML and Images (\*.html)
  - f. Settings – Default Settings
  - g. Slices – All Slices

Make sure that in the Web Site folder, you get the Home Page when index is seen in the browser and that you can navigate from any of the four web pages to any of the other web pages.

8. \*\* The exam folder on the disk must contain all files, images, and sub-folders with any other source material used. The CD disk exam folder must contain a sub folder that contains the published Web Site files and their supporting image folder of jpgs and gifs. For the home page, the names for the Photoshop and internet page files are: index.psd and index.html. For the reading\_skills page, the names for the Photoshop and internet page files are: reading\_skills.psd and reading\_skills.html. For the study\_techniques page, the names for the Photoshop and internet page files are: study\_techniques.psd and study\_techniques.html. For the contact\_us page, the names for the Photoshop and internet page files are: contact\_us.psd and contact\_us.html. Make sure to set the appropriate URLs using these html names.
9. \*\* Make sure the active buttons become inactive on their own respective pages. . The link button on its own page is inactive (meaning it does not have a URL set to itself & no rollover effects), but all of the other buttons are active.

10. \*\* Make sure all layer and folders are properly named. Make sure all layers are properly grouped in folders.
11. \*\* When your developments are finished, then do a complete publishing (Save for Web & Devices ...) of your Web site pages in a sub-folder called **Web\_Site**. Make sure that you properly select jpg or gif for the image slices in the optimization portion of the "Save for Web & devices...". This is the same procedure done in Chapter 12 of B06. Use Photoshop to create the rollover graphics and Dreamweaver to create the actual code to accomplish the rollovers for extra credit (see below). This folder needs to be complete in that if you open your index.html page (the Home Page), your web site functions properly and there are no broken Links. Also, make sure that it works properly from the CD disk that you are submitting. Your Story book and 2 word documents must be in hard copy form with proper cover pages and submitted with your CD. The two word document files must be in the final folder with the Photoshop files.
12. \*\* Each time you use "Save for Web & Devices ..." an Image folder is created for that page Web page with a folder named "images". If you save the html file in the Web\_Site folder the first time, the images folder is created inside the Web\_Site folder by Photoshop. For each additional "Save for Web & Devices ...", the new jpgs and/or gifs images will be placed in this images folder inside the Web\_Site folder as long as you remember choose the Web\_Site folder in the "Save for Web & Devices ..." procedure.
13. \*\* Create a folder named  
***YourLastName\_Final***
14. \*\* Place **all files** Photoshop files and Word documents in this folder named  
***YourLastName\_Final***
15. \*\* Create two subfolders that are named:  
***Supporting and Web\_Site***
16. \*\* Turn in your final folder and subfolders on a CD-R. Make sure that everything works from the CD, before you turn in this CD. Include these 2 word document files listed above in your Main folder on the CD. Both the story book and these 2 word documents must be in hard copy format. **Include this exam with all of the above materials.**
17. \*\* See the CD-R folder organization on Page 6.

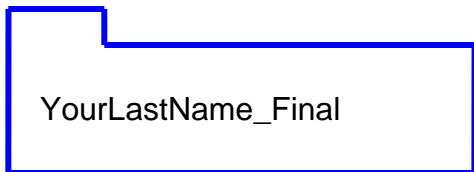
**EXTRA CREDIT # 1:** If you create roll over states for all of the buttons using the Dreamweaver technique, then you can earn up to 40 points of extra credit.

**EXTRA CREDIT # 2:** If you create an animated logo using the Photoshop technique as was done in Chapters 14 & 15 of B06, then you can earn up to 40 points of extra credit. Make sure that you create a slice for this animation area with an appropriate name. The animation plays all the time (forever) on the home page and only plays once on the other three pages. In the last frame of your animation, change the frame time to 5.0 second with all other frames set to 0.2 seconds.

**EXTRA CREDIT # 3:** If you add a background color and background image tile using the Dreamweaver technique, then you can earn up to 20 points of extra credit.

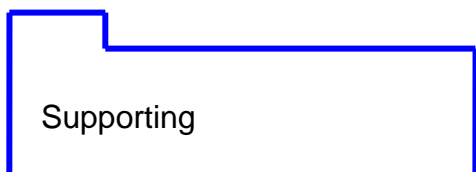


CD-R Folder Organization



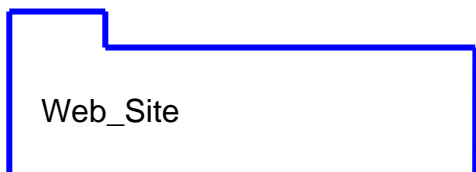
[ Main Folder ]

All Photoshop files, plus the two word documents



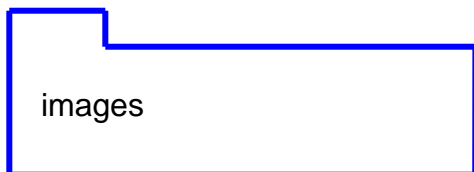
[ First Sub-Folder ]

All supporting files used, image files used and all supporting files created by you



[ Second Sub-Folder ]

All three HTML files



[ Sub-Sub-Folder ]

All JPG and GIF files created by the "Save for Web & Devices ..."

