

Attention: Our friends at BetterPhoto.com are having their annual photo contest. Please take this opportunity to submit your work to their editors.

Practice the skills you learned in the tutorial using the same case scenario.

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Review Assignments

Data Files needed for the Review Assignments: [camhome.htm](#)/ [child1.jpg](#)-[child3.jpg](#) [childtxt.htm](#), [conlogo.jpg](#)^ [constyles.css](#)^ [contest1.png](#)-[contest3.png](#) [contesttxt.htm](#)^ [flower1.jpg](#)-[flowerS.jpg](#)^ [flower.txt](#).htm, [modernizr-1.js](#)/ [photogloss.htm](#)_ [scenid.jpg](#)-[scenicS.jpg](#)^ [scenictxt.htm](#), [thirdstip.jpg](#)^ [thumb1.jpg](#)-[thumb9.jpg](#)_ [tipweek.htm](#)

Gerry has been working on the CAM shots Web site for a while. During that time, the site has grown in popularity with amateur photographers. Now he wants to host a monthly photo contest to highlight the work of his colleagues. Each month Gerry will pick the three best photos from different photo categories. He's asked for your help in creating the collection of Web pages highlighting the winning entries. Gerry has already created four pages. The first page contains information about the photo contest; the remaining three pages contain the winning entries for child photos, scenic photos, and flower photos. Although Gerry has already entered much of the page content, he needs you to work on creating the links between and within each page. Figure 2-49 shows a preview of the photo contest's home page.

Please submit your entries to [Gerry Hayward](#). Include your name, the photo category, and the photo settings. **JPEG** photos only.

Figure 2-49

CAMshots Contest Winners page



Advice and News from the World of Digital Photography
* Sports Photos

TIPS CONTEST GLOSSARY

[Home](#) [Tips](#) [Contest](#) [Glossary](#)

Contest Winners

Here are the results for this month's contest in the categories of *Child Photos*, *Flower Photos*, and *Scenic Photos*. I received hundreds of entries and it was difficult to narrow the entries down to three in each category. Thanks to everyone who participated this month.

Below are thumbnail images of the winning photos. You can click the photos to view larger images of each. These photos are distributed for non-commercial use. If you wish to obtain copies for commercial use, please contact the photographer.

[Child Photos](#)






[Flower Photos](#)





[Scenic Photos](#)





Next Month's Contest Categories

- Animal Photos
- Nighttime Photos

Complete the following:

1. Use your text editor to open the **contesttxt.htm**, **childtxt.htm**, **scenictxt.htm**, and **flowertxt.htm** files from the tutorial.02\review folder included with your Data Files. Enter **your name** and the date within each file, and then save them as **contest.htm**, **child.htm**, **scenic.htm**, and **flower.htm**, respectively, in the same folder.
2. Go to the **child.htm** file in your text editor. Directly below the header element, create a navigation list containing an unordered list with the following list items as hyperlinks:
 - a. **Home** linked to the camhome.htm file
 - b. **Tips** linked to the tipweek.htm file
 - c. **Contest** linked to the contest.htm file
 - d. **Glossary** linked to the photogloss.htm file
3. Go to the section element and locate the contestl.png inline image. Directly below the inline image, insert an image map with the following properties:
 - a. Set the name of the image map as **contestmap**.
 - b. Add a polygonal hotspot pointing to the child.htm file containing the points (427, 5), (53 ; 20), (530, 59)_z and (421, 43). Enter **Child Photos** as the alternate text for the hotspot.
 - c. Add a polygonal hotspot pointing to the flower.htm file containing the points (539, 57), (641, 84), (651,46), and (547, 26). Enter **Flower Photos** as the alternate text for the hotspot.
 - d. Add a polygonal hotspot pointing to the scenic.htm file containing the points (650, 86), (753, 125), (766, 78), and (662, 49). Enter **Scenic Photos** as the alternate text for the hotspot.
4. Apply the contestmap image map to the contestl inline image.
5. Locate the three h2 elements naming the three child photo winners. Assign the h2 elements the ids **photo1**, **photo2_z** and **photo3_z** respectively.
6. Save your changes to the file.
7. Go to the **flower.htm** file in your text editor Repeat Steps 2 through 6, applying the image map to the contest2.png image at the top of the section element
8. Go to the **scenic.htm** file in your text editor. Repeat Steps 2 through 6 applying the image map to the contests.png image at the top of the section element
9. Go to the **contest.htm** file in your text editor. Repeat Step 2 to insert a navigation list at the top of the page.
10. Scroll down to the second article. Link the text Child Photos to the child.htm file. Link Flower Photos to the flower.htm file. Link Scenic Photos to the scenic.htm file.
11. Scroll down to the nine thumbnail images (named thumb1.jpg through thumb9.jpg). Link each inline image to the corresponding h2 heading in the child.htm_z flower, htm, or scenic.htm file you identified in Step 5.
12. Scroll down to the aside element. Mark the text Gerry Hayward as a hypertext link to an e-mail address with **ghayward@camshots.com** as the e-mail address and **Photo Contest** as the subject line.
13. Mark the text BetterPhoto.com as a hypertext link pointing to the URL **http://www.betterphoto.com**. Set the attribute of the link so that it opens in a new browser window or tab.
14. Save your changes to the file.
15. Open **contest.htm** in your Web browser. Verify that the e-mail link opens a new mail message window with the subject line Photo Contest. Verify that the link **BetterPhoto.com** opens that Web site in a new browser window or tab. Verify that you can navigate through the Web site using the hypertext links in the navigation list. Finally click each of the nine thumbnail images at the bottom of the page and verify that each connects to the larger image of the photo on the appropriate photo contest page.

16. Go to the **child.htm** file in your Web browser. Verify that you can navigate forward and backward through the three photo contest pages by clicking the hotspots in the image map.
17. Submit your completed files to your instructor, in either printed or electronic form, as requested.

Apply your knowledge of hypertext links to create a directory of universities and colleges.

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Case Problem 1

Data Files needed for this Case Problem: `colleges.txt`, `hestyles.css`, `highered.jpg`, `modernizr-l.s.js`, `uwlist.txt`, `uwlist.txt.htm`

HigherEd Adel la Coronel is a guidance counselor for Eagle High School in Waunakee, Wisconsin. She wants to take her interest in helping students choose colleges to the Web by starting a Web site called HigherEd. She's come to you for help in creating the site. The first page she wants to create is a simple directory of Wisconsin colleges and universities. She's created the list of schools, but has not yet marked the entries in the list as hypertext links. The list is very long, so she has broken it down into three categories: private colleges and universities, technical colleges, and public universities. Because of the length of the page, she wants to include hypertext links that allow students to jump down to a specific college category. Figure 2-50 shows a preview of the page you'll create for Adella.

Figure 2-50

HigherEd Web site

