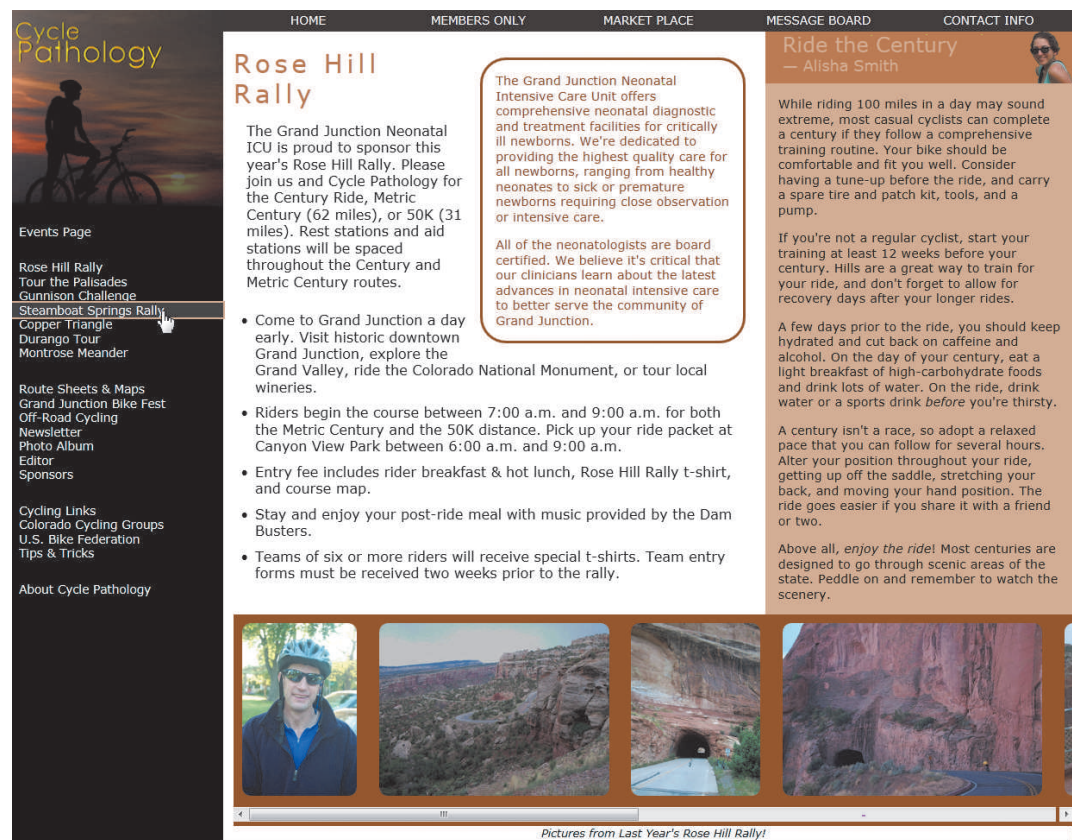


KS ASSIGNMENT

Dan wants your help in designing a layout for a Cycle Pathology Web page that describes one of the group's upcoming tours. He would like you to use a flexible layout with a list of navigation links displayed on the left 20% of the page, with the remaining 80% of the page width devoted to page content. He also wants the page to contain a slide show of images from previous events displayed with a horizontal scroll bar. Figure 4-77 shows a preview of the page you'll create for Dan.

Cycle Pathology tour page



Complete the following:

1. Download the files to your H: Drive and save in a folder called KS_HTML1. Use your text editor to open the **rosetxt.htm** and **racetxt.css** files. Enter **your name** and **the date** in the comment section of each file and then save them as **rose.htm** and **race.css**, respectively.
2. Go to the **rose.htm** file in your text editor and take some time to review the content and structure of the file. Link the file to the **race.css** style sheet and then save your changes to the file.
3. Return to the **race.css** file in your text editor. Add a style rule to display the **header**, **article**, **aside**, **figure**, **figcaption**, **hgroup**, **section**, and **nav** elements as blocks.
4. Create a style rule to set the default style for every element so that every element:
 - a. is displayed in a Verdana, Geneva, or sans-serif font;
 - b. has a font size of 100%;
 - c. has a padding and margin space of 0 pixels.

4. Remove the underlining from every hypertext link within a `nav` element.
5. Create a style rule for the page body that: a) positions the page using relative positioning; and b) sets the page width to 98% of the width of the browser window in a range from 1000 pixels up to 1400 pixels.
6. Create a style rule for the `header` element that: a) places the header at the coordinates (0, 0) using absolute positioning; b) sets the width to 20% of the page body; c) changes the background color to black; and d) adds a 500-pixel padding space to the bottom of the element.
7. For inline images within a `header` element, set the width to 100% of the width of the header.
8. Set the width of the horizontal navigation list to 80% with a left margin of 20%.
For list items within the horizontal navigation list, add styles to: a) display each list item as a block floated on the left; b) set the width of each list item to 20%; c) set the background color to the value (49, 38, 31); d) set the upper and lower padding space to 5 pixels; e) horizontally center the list item text; and f) transform the text to uppercase letters, setting the font size to 85%.
9. Set the color of hypertext links in the horizontal navigation list to white. If the user hovers the mouse pointer over the link, change the color to the value (215, 181, 151).
10. For every list item in the vertical navigation list, set the font size to 85% and remove the list style marker. If the list item belongs to the *newgroup* class, add a top padding space of 25 pixels to add a bigger gap between that list item and the previous list item.
11. For every hypertext link within the vertical navigation list, set the font color to white, set the `display` property to block, and indent the text 10 pixels. If the user hovers the mouse pointer over the hypertext link, change the background color to the value (51, 51, 51) and add a 2-pixel solid outline with the color value (215, 181, 151).
12. Add the following styles to the main section of the page: a) float the main section on the left margin once the left margin has been clear of previously floated objects; b) set the size of the left margin to 21%; c) set the size of the top margin to 20 pixels; and d) set the width of the main section to 49% of the page body.
13. For `h1` headings that are direct children of the main section, add styles to: a) set the text color to the value (189, 131, 82); b) set the font size to 180% with normal weight; and c) set the letter spacing to 5 pixels.
14. Set the margins of paragraphs within the main section to 15 pixels. For the unordered list within the main section: a) display a disc marker; b) set the margin around the entire unordered list to 25 pixels; and c) set the bottom margin of each list item to 10 pixels.
15. For the `aside` element, create a style rule to: a) add a 3-pixel solid border with the color value (149, 91, 42) and set the text color to the value (149, 91, 42); b) float the `aside` element on the right with a margin of 10 pixels; c) set the width to 50% of the width of the main section; and d) add a rounded border with a radius of 30 pixels. For paragraphs within the `aside` element, set the font size to 90% and the margin to 20 pixels.
16. For the `article` element, create a style rule to: a) float the element on the left with a width of 29% and a left margin of 1%; and b) set the background color to the value (215, 181, 151).
17. For the header group within the article element, create a style rule to: a) display a background color with the value (189, 131, 82) with the background image *alisha.png* displayed in the bottom-right corner with no tiling; b) set the text color to the value (215, 181, 151); c) set the bottom margin to 10 pixels; d) set the height to 60 pixels; and e) indent the text 20 pixels. Set the size of `h1` headings within the header group to 150% with normal weight. Set the size of `h2` headings to 110% with normal weight.
18. For paragraphs within the article element, add styles to: a) set the font size to 90%; and b) set the margin to 15 pixels.
19. For the figure box, create a style rule to: a) float the figure box on the left once the left margin is clear; b) add a 21% left margin; c) set the width of the figure box to 79%; and d) set the background color to the value (149, 91, 42).
20. For the `div` element within the figure box, set the browser to display scroll bars automatically if the content overflows the assigned space, and use the `white-space` property to prevent the content from wrapping to a new line.
21. For inline images within the figure box: a) set the margin to 10 pixels; and b) add rounded corners with a radius of 10 pixels.
22. For the figure caption within the figure box, create a style rule to: a) set the background to white; b) set the font size to 80%, displayed in italic and centered; and c) set the top margin to 5 pixels.
23. Add descriptive comments to the style sheet to identify the style rules for the different sections of the Web page.
24. Save your changes to the file and then open *rose.htm* in your Web browser. Verify that the layout and design of the page resemble that shown in Figure.
25. Submit *rose.htm* and *race.css* completed files to the Classroom.