Coding 101

Project 05_06.3
Due: 11/XX/2017

OVERVIEW

Hamilton Conference Center Yancy Inwe is the facilities manager at the Hamilton Conference Center in Hamilton, Ohio. The conference center, a general-use facility for the community, hosts several organizations and clubs as well as special events and shows by local vendors. The center recently upgraded its intranet capabilities, and Yancy would like to create a website where employees and guests can easily track which conference rooms are available and which are being used. She would like this information displayed in a web table that lays out the room use for seven rooms and halls from 8:00 a.m. to 5:00 p.m. in half-hour increments. Eventually, this process will be automated by the conference's web server; but for now, she has come to you for help in setting up a sample web page layout and design.

GOALS

1. Create a website which demonstrates understanding of:
    a. Html row and column groups
    b. How to apply styles to row and column groups
    c. How to display page elements in table form
    d. Multi-column layouts using CSS

SPECIFICATIONS

1. Using your editor, open the hcc_schedule_txt.html, hcc_styles_txt.css, and hcc_schedule_txt.css from the shared folder. Enter your name and the date in the comment section of each file and save them as index.html, hcc_styles.css, and hcc_schedule.css respectively.
2. Using the content of the hcc_rooms.txt file, create the content and structure of the hcc_schedule.html page. You are free to supplement the material in these text files with additional textual content of your own if appropriate. Use the # symbol for the value of the href attribute in your hypertext links because you will be linking to pages that don't actually exist.

3. Create a table containing the room reservation information. The table structure should contain the following elements:
    - a table caption
    - table row and column groups
    - examples of row- and/or column-spanning cells
    - examples of both heading and data cells
4. Place styles for the general page layout in the hcc_styles.css style sheet.
5. Add a column layout to one section of your document. The number of columns and its appearance are up to you. Include your column styles in the hcc_styles.css style sheet file.
6. Create a style for your table in the hcc_schedule.css style sheet. The layout and appearance of the table are up to you, but the table should include the following:
    - a border style applied to one or more table objects
    - a style that defines whether the table borders are separate or collapsed
    - styles applied to table rows and column groups
    - use of horizontal and vertical alignment of the table cell content
    - different widths applied to different table columns
    - styles applied to the table caption
7. Document your code in the HTML and CSS files with appropriate comments.

MILESTONES