Assignment 3: COMP 2680 (Fall 2019)

Part 1 (20 marks)

You will modify the external style sheet and the Home, Classes, and Schedule pages. Use the files provided as a starting point. You have five tasks to complete this assignment.

1. Create a new folder for the Path of Light Yoga Studio.
2. Modify the style rules in the yoga.css file to configure a two-column page layout. It means on the left you have the navigational links and the right you have the description when each of the links in the nav pane are clicked.
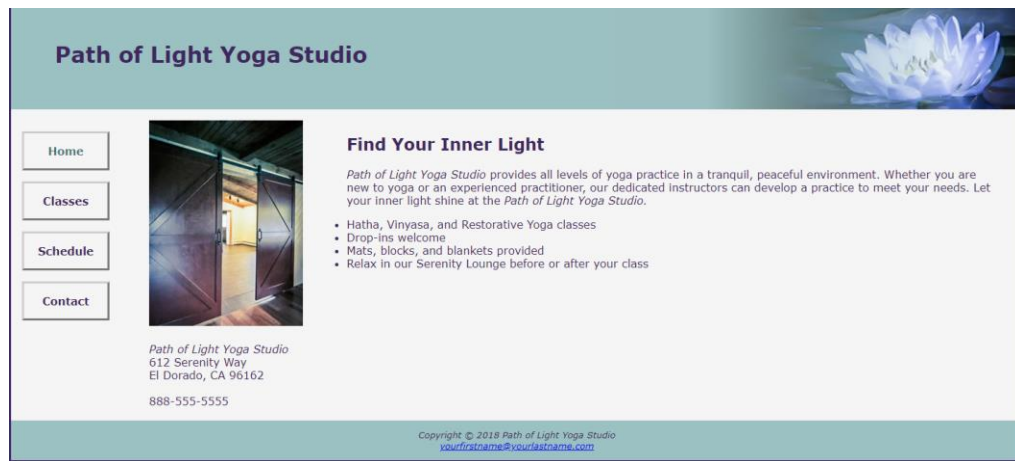3. Modify the Home page to implement the two-column page layout as shown below.

Figure 1: Home Page

4. Modify the Classes page to implement the two-column page layout as shown below.
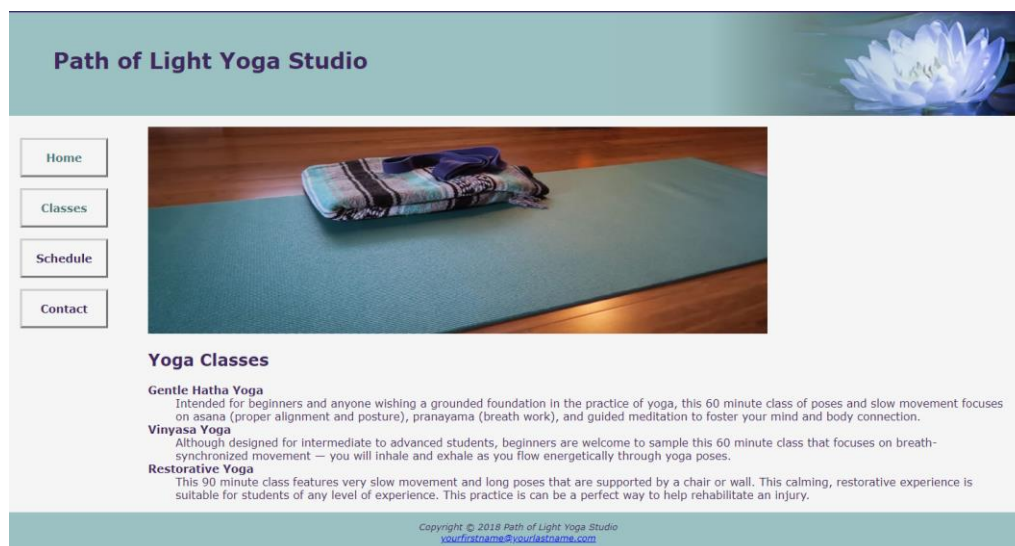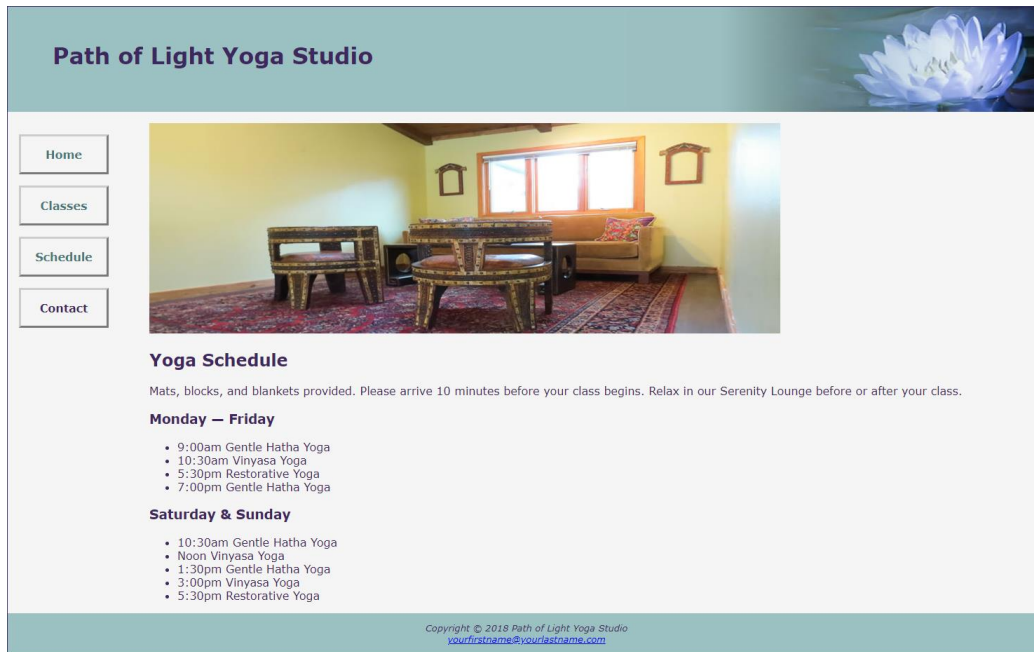

Figure 2: Classes Page

5. Modify the Schedule page to be consistent with the Classes page as shown below.

Figure 3: Schedule Page

Task 1: The Website Folder.

Create a folder called yoga2_YourLastNameFirstName. Copy all of the files from yoga1 folder into yoga2_YourLastNameFirstName folder. You will modify yoga.css file and each web page file (index.html, classes.html, and schedule.html) to implement the two-column page layout as shown in Figures 1, 2 and 3 above.

Task 2: Configure the CSS. (9 marks)

Open yoga.css in your text editor. Edit the style rules as follows:

1. Configure the universal selector with a box-sizing: border-box style declaration.
2. Edit the styles for the wrapper id. Change min-width to 1200px. Change max-width to 1480px.
3. Configure the left-column navigation area. Modify the styles for the nav element selector. Keep the style declaration that configure bold text and padding. Remove the text-align declaration. The nav area will inherit the background color of the wrapper id. Add style declarations to configure this area to float to the left with a width of 160 pixels.
4. Configure the navigation hyperlinks to look like buttons. We'll set up the CSS in this step.

    a. Edit the styles for the nav a selector. Keep the text-decoration style declaration. Also configure styles to use block display, centered text, bold font, a 3-pixel gray (#CCCCCC) outset border, 1em padding, and a 1em bottom margin.
    b. Configure the :link, :visited and :hover pseudo-classes for the navigation hyperlinks. Use the following text colors: #3F2860 (unvisited hyperlinks), #497777 (visited hyperlinks), and

#A26100 (hover). Also configure a 3 pixel inset #333333 border for hyperlinks in the hover state.

5. You will organize the navigation hyperlinks within an unordered list in later tasks. The navigation area in Figure 1 does not show list markers. Code a nav ul descendant selector to configure unordered lists in the navigation area to display without list markers. Also configure the unordered list to have no padding.

6. Edit the styles for the main element selector. Add new style declarations to configure a 170 pixel left margin and 1em top padding.

7. Remove the img element selector and style declarations.

8. Configure a new class named floatleft that floats to the left with the right margin set to 4em.

9. Remove the #hero selector and style declaration.

10. Configure styles for a new class named clear with a clear: both style declaration.

Task 3: Modify the Home Page. Open index.html in your text editor and modify the code as follows: (3 marks)

1. Rework the navigation area. Remove any   characters that may be present. Configure an unordered list to organize the navigation hyperlinks. Each hyperlink should be contained within <li> tags.

2. Edit the img tag. Remove the align="right" attribute. Assign the img tag to the class named floatleft. Change the value of the src attribute to yogadoor2.jpg

3. Edit the div element that contains the address information. Assign the div to the class named clear.

Task 4: Modify the Classes Page. Open classes.html in your text editor. Configure the left-column navigation area and navigation hyperlinks in the same manner as the home page. (Note: Do not delete the id="hero" from the HTML. (4 marks)

Task 5: Modify the Schedule Page. Open schedule.html in your text editor. Configure the left-column navigation area and navigation hyperlinks in the same manner as the home page. (Note: Do not delete the id="hero" from the HTML. (4 marks)

Part 2 (20 marks)

Focus on Web Design

Take a few moments and visit the CSS Zen Garden at http://csszengarden.com/

Explore the site and note the widely different designs. What thought processes and decisions are needed as a person creates a new design for this site?

Visit Sheriar Designs (http://manisheriar.com/blog/anatomy-of-a-design-process) or http://manisheriar.com/blog/anatomy-of-a-design-process

For a behind the scenes look at how web developers have approached this task. Reflect on their stories and suggestions.

Write a two-page essay using Tahoma as the Font Type and 10 points as the Font Size that describes ideas about the design process that you'll be able to use as you begin to design your web project web site for this class towards the successful completion of this course.

Be sure to include the URL of the resources that you used.