

Resort website. Notice that with just a few changes in the CSS and HTML code, you configured a two-column page layout.

Path of Light Yoga Studio

See [Chapter 2](#) for an introduction to the Path of Light Yoga Studio case study. [Figure 2.43](#) shows a site map for the Path of Light Yoga Studio. In this case study, you will implement a new two-column CSS page layout for the Path of Light Yoga Studio. [Figure 6.56](#) displays a wireframe for a two-column page layout with a wrapper, header, navigation, main content, and footer area.

Figure 6.56



Wireframe for a two-column page layout for the Path of Light Yoga Studio website

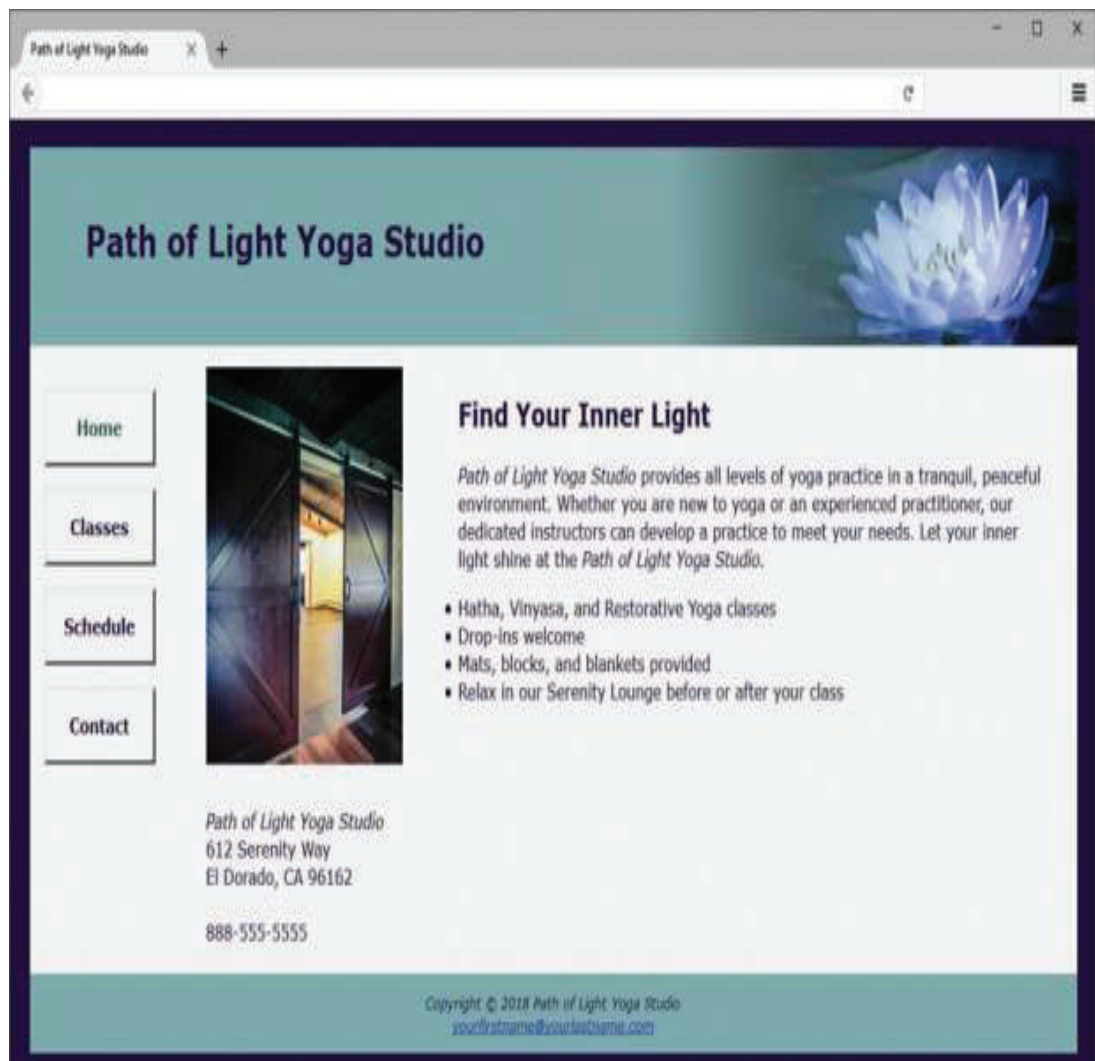
[Figure 6.56 Full Alternative Text](#)

You will modify the external style sheet and the Home, Classes, and

Schedule pages. Use the [Chapter 4](#) Path of Light Yoga Studio website as a starting point for this case study. You have five tasks in this case study:

1. Create a new folder for the Path of Light Yoga Studio case study.
2. Modify the style rules in the yoga.css file to configure a two-column page layout, as shown in [Figure 6.56](#).
3. Modify the Home page to implement the two-column page layout, as shown in [Figure 6.57](#).

Figure 6.57

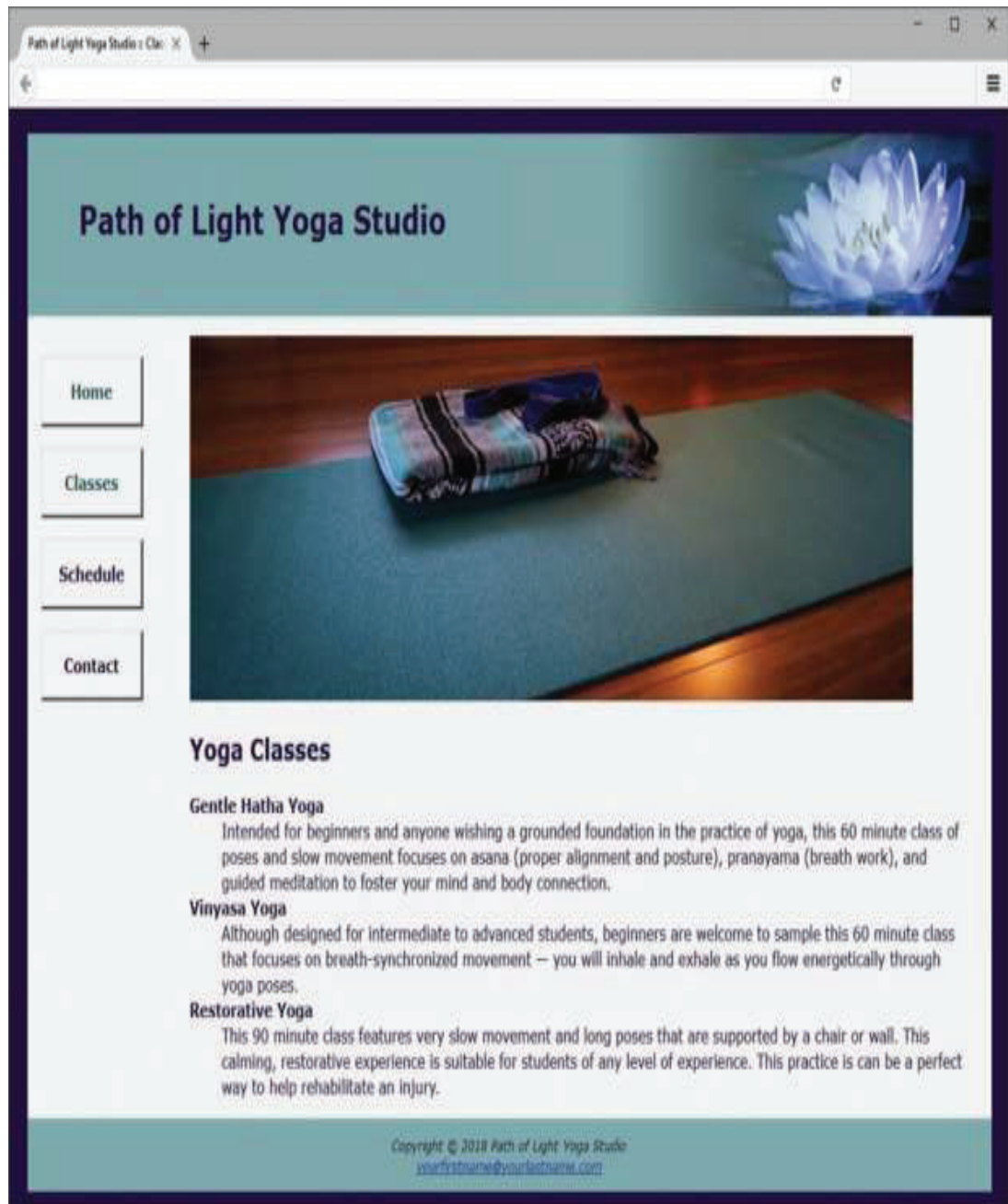


The new Path of Light Yoga Studio two-column home page
(index.html)

[Figure 6.57 Full Alternative Text](#)

4. Modify the Classes page to to implement the two-column page layout, as shown in [Figure 6.58](#).

Figure 6.58



The new Path of Light Yoga Studio two-column Classes page

[Figure 6.58 Full Alternative Text](#)

5. Modify the Schedule page to be consistent with the Classes page.

Hands-On Practice Case

- Task 1: The Website Folder. Create a folder called yoga6. Copy all of the files from your [Chapter 4](#) yoga4 folder into the yoga6 folder. Copy the yogadoor2.jpg file from the chapter6/starters folder into your yoga6 folder. You will modify the yoga.css file and each web page file (index.html, classes.html, and schedule.html) to implement the two-column page layout shown in [Figure 6.56](#). See the new Path of Light Yoga Studio home page in [Figure 6.57](#).
- Task 2: Configure the CSS. Open yoga.css in a text editor. Edit the style rules as follows:
 1. Configure the universal selector with a box-sizing: border-box style declaration.

```
* { box-sizing: border-box; }
```
 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 declarations 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.
 1. 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.
 2. 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.

```
nav a:link { color: #3F2860; }  
nav a:visited { color: #497777; }  
nav a:hover { color: #A26100; border: 3px inset #333333; }
```

5. You will organize the navigation hyperlinks within an unordered list in later tasks. The navigation area in [Figure 6.57](#) 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 left 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 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.
11. Add the following CSS to be compatible with most older browsers:

```
header, nav, main, footer { display: block; }
```

Save the yoga.css file.

- Task 3: Modify the Home Page. Open index.html in a text editor and modify the code as follows:
 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 `` 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`.

Save the `index.html` file. It should look similar to the web page shown in [Figure 6.57](#). Remember that validating your HTML and CSS can help you find syntax errors. Test and correct this page before you continue.

- Task 4: Modify the Classes Page. Open `classes.html` in a 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. You will use this `id` in the Chapter 7 Case Study.) Save your new `classes.html` page and test it in a browser. It should look similar to [Figure 6.58](#). Use the CSS and HTML validators to help you find syntax errors.

- Task 5: Modify the Schedule Page. Open `schedule.html` in a 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. You will use this `id` in the Chapter 7 Case Study.) Save your new `schedule.html` page and test it in a browser. It should look similar to [Figure 6.58](#). Use the CSS and HTML validators to help you find syntax errors.

In this case study, you changed the page layout of the Path of Light Yoga Studio website. Notice that with just a few changes in the CSS and HTML code, you configured a two-column page layout.

Web Project