

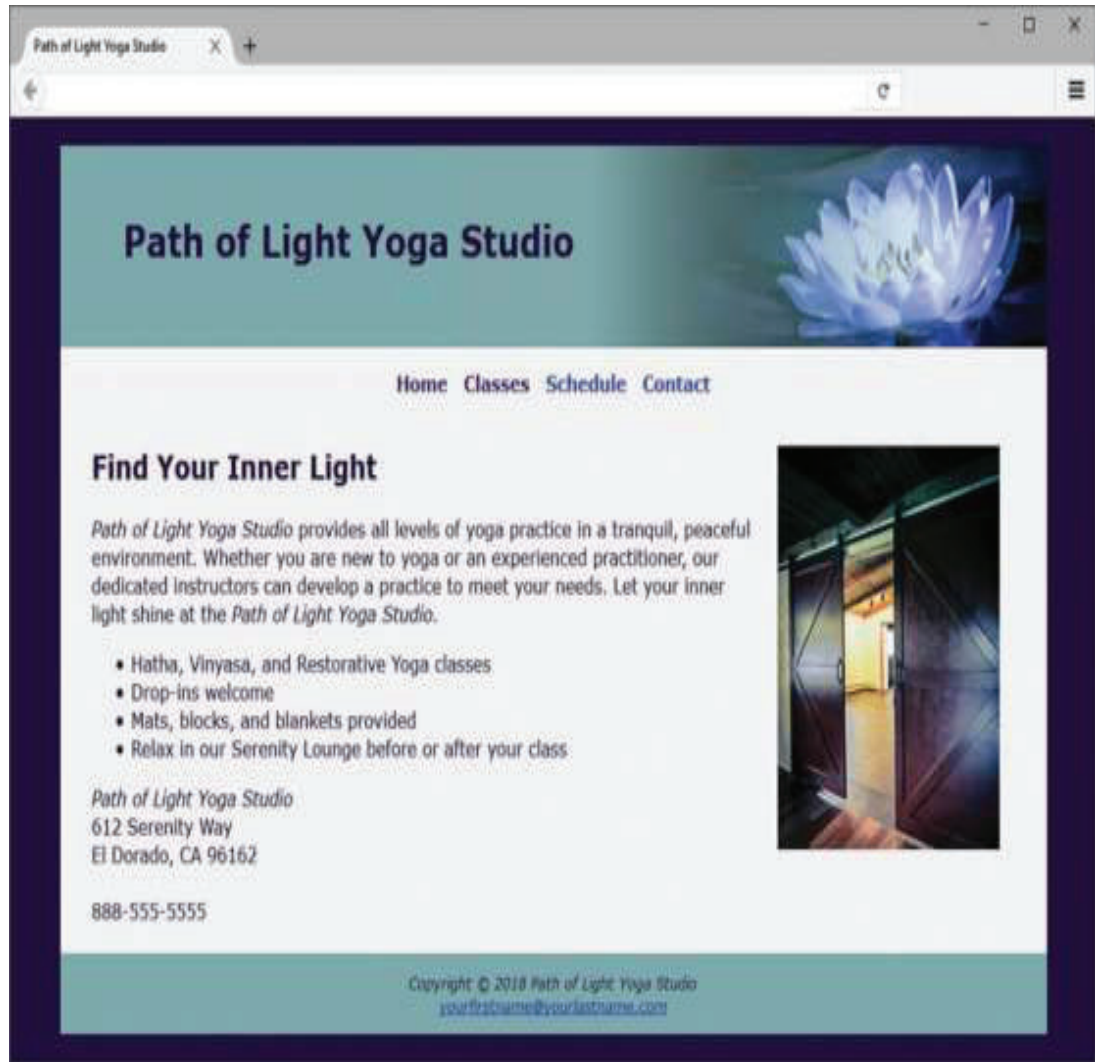
validators.

# 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 Path of Light Yoga Studio. The Home page and Classes page were created in earlier chapters. Using the existing website as a starting point, you will modify the design of the pages and create a new page, the Schedule page. You have five tasks in this case study:

1. Create a new folder for this Path of Light Yoga Studio case study, and obtain the starter image files.
2. Modify the Home page to display as shown in [Figure 4.54](#).

## Figure 4.54



Path of Light Yoga Studio Home page

[Figure 4.54 Full Alternative Text](#)

3. Modify the Classes page to display as shown in [Figure 4.56](#).
4. Create a new Schedule page, as shown in [Figure 4.57](#).
5. Modify the style rules in the yoga.css file as needed.



## Hands-On Practice Case

- Task 1: The Website Folder. Create a folder on your hard drive or portable storage device called yoga4. Copy all the files from your [Chapter 3](#) yogacss folder into the yoga4 folder. Obtain the images used in this case study from the student files. The images are located in the chapter4/casestudystarters/yoga folder. The images are lilyheader.jpg, yogadoor.jpg, yogalounge.jpg, and yogamat.jpg. Save the files in your yoga4 folder.
- Task 2: The Home Page. Launch a text editor, and open the index.html file from your yoga4 folder. Modify the index.html file to look similar to the web page shown in [Figure 4.54](#).

Code an `img` tag for the yogadoor.jpg image above the `h2` element in the main content area. Be sure to include the `alt`, `height`, and `width` attributes. Also configure the image to appear to the right of the text by coding the `align="right"` attribute on the `<img>` tag. Note: The W3C HTML validator will indicate that the `align` attribute is invalid. We'll ignore the error for this case study. In [Chapter 6](#), you'll learn to use the CSS `float` property (instead of the `align` property) to configure this type of layout.

Save and test your new index.html page. It will be similar to [Figure 4.54](#) but you'll notice that a few final touches (including dark page background and lily image in the header) are missing; you'll configure these with CSS in Task 5.

- Task 3: The Classes Page. It's common for the content pages of a website to have a slightly different structure than the home page. The wireframe shown in [Figure 4.55](#) depicts the structure of the Classes and Schedule pages. Launch a text editor, and open the classes.html page from your yoga4 folder. Configure a `div` element to display the yogamat.jpg image. As shown in the wireframe in [Figure 4.55](#), this `div`

is located within the main element. Code an opening div tag after the opening main tag. Assign the div to an id named hero. Code an img tag for the yogamat.jpg image. Be sure to include the alt, height, and width attributes. Next, code a closing div tag. Save and test your new classes.html page. If you test your page in a browser, you'll notice that it looks a bit different from [Figure 4.56](#); you still need to configure style rules.

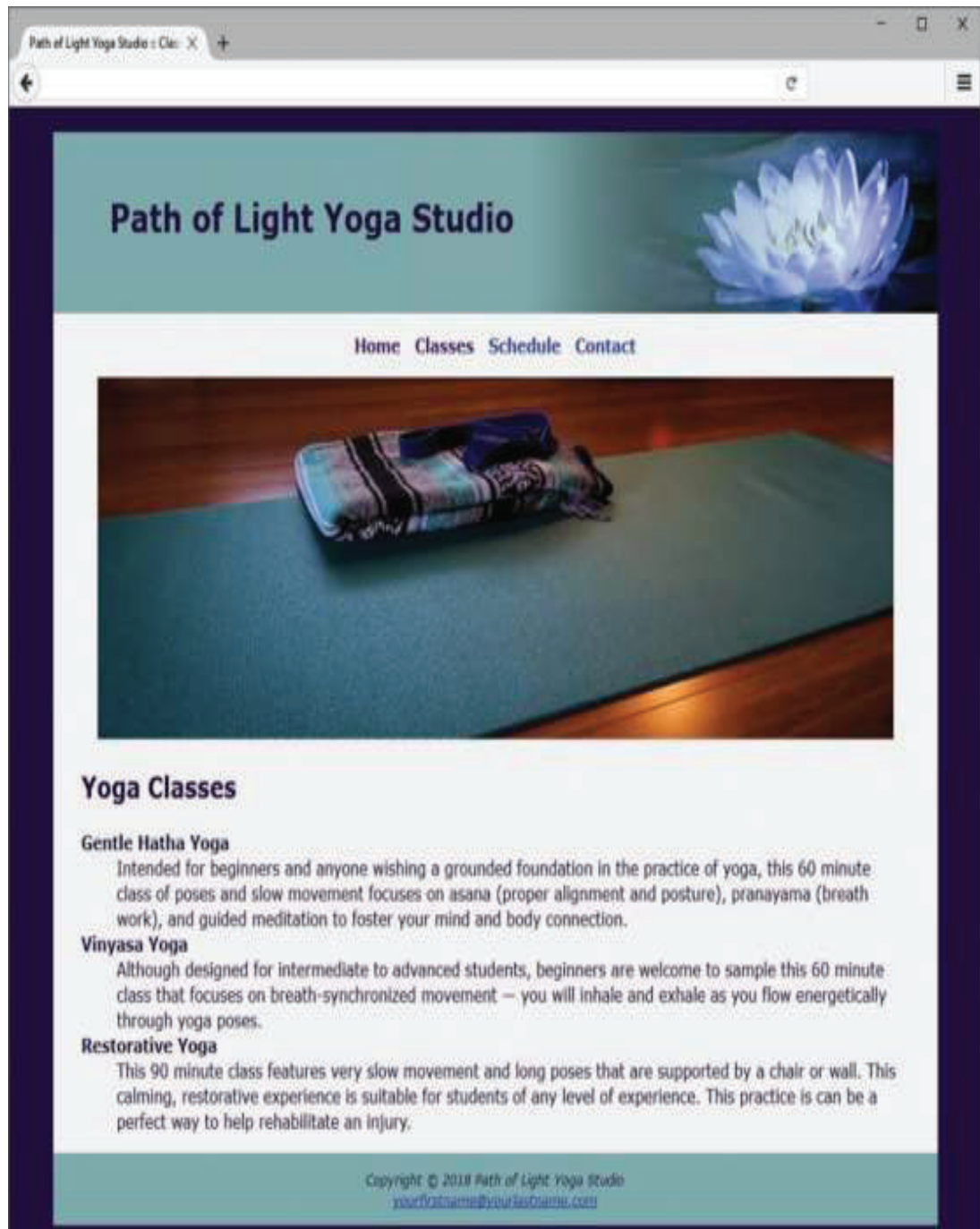
## Figure 4.55



New Path of Light Yoga Studio wireframe

[Figure 4.55 Full Alternative Text](#)

## Figure 4.56



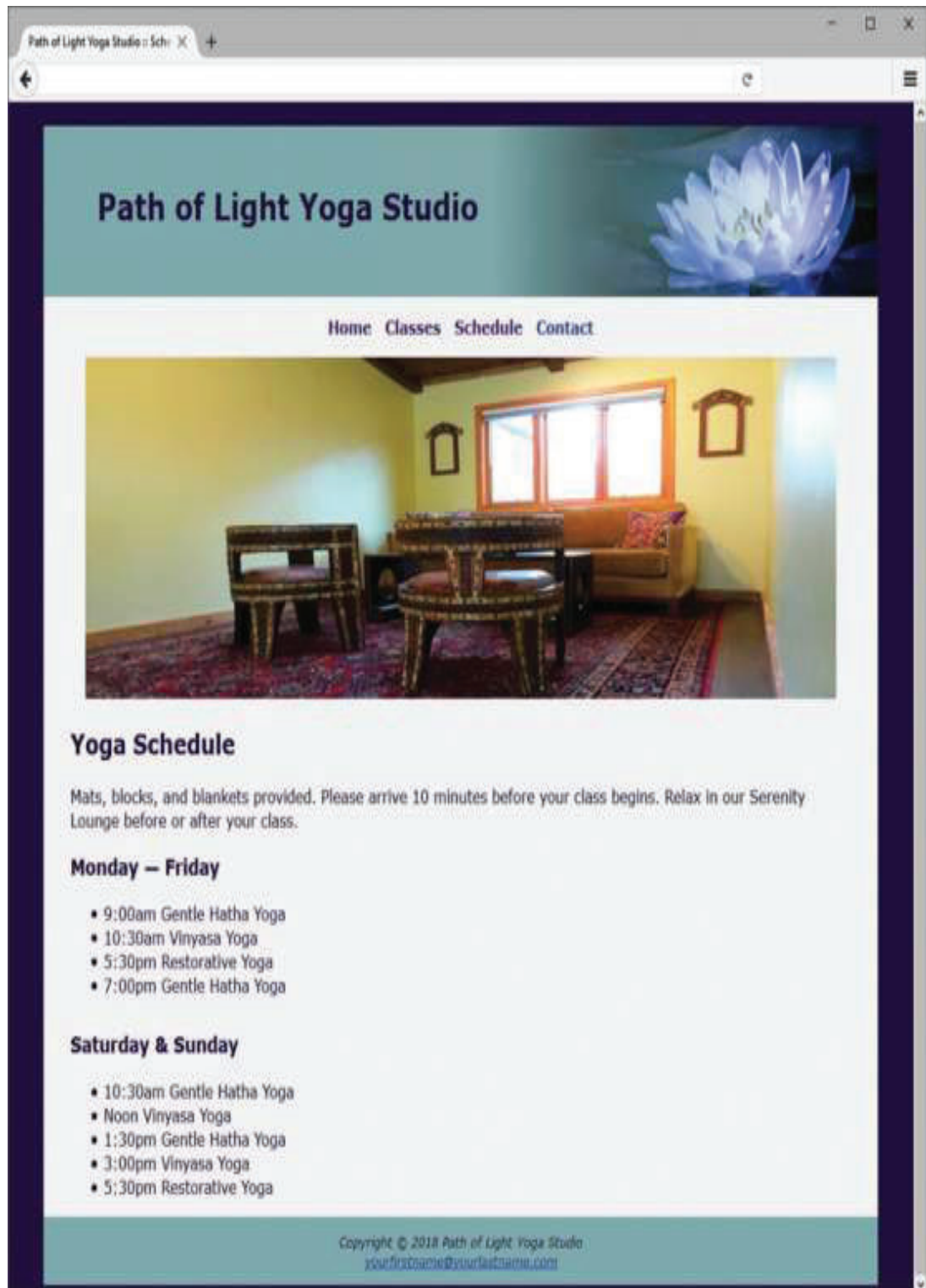
Path of Light Yoga Studio Classes Page

[Figure 4.56 Full Alternative Text](#)

- Task 4: The Schedule Page. Use the Classes page as the starting point for the Schedule page. Launch a text editor, and open the classes.html file in the yoga4 folder. Save the file as schedule.html. Modify your file

to look similar to the Schedule page, as shown in [Figure 4.57](#).

## Figure 4.57



Path of Light Yoga Studio schedule.html

Figure 4.57 Full Alternative Text

1. Change the title to an appropriate phrase.
2. Modify the img tag to display the yogalounge.jpg image. Configure appropriate alt text.
3. Replace the h2 element text “Yoga Classes” with “Yoga Schedule”.
4. Delete the description list.
5. Configure content for the Schedule page.
  - Configure a paragraph element that contains the following text:
    - Mats, blocks, and blankets provided. Please arrive 10 minutes before your class begins. Relax in our Serenity Lounge before or after your class.
  - Configure an h3 element with the following text:
    - Monday — Friday
  - Configure an unordered list with the following text:
    - 9:00am Gentle Hatha Yoga
    - 10:30am Vinyasa Yoga
    - 5:30pm Restorative Yoga
    - 7:00pm Gentle Hatha Yoga
  - Configure an h3 element with the following text:
    - Saturday & Sunday
  - Configure an unordered list with the following text:
    - 10:30am Gentle Hatha Yoga



- Noon Vinyasa Yoga
- 1:30pm Gentle Hatha Yoga
- 3:00pm Vinyasa Yoga
- 5:30 pm Restorative Yoga

Save the schedule.html file. If you test your page in a browser, you'll notice that it looks different from [Figure 4.57](#); you still need to configure style rules.

- Task 5: Configure the CSS. Open yoga.css in in a text editor. Edit the style rules as follows:
  1. Modify the style rules for the body element selector to configure a very dark background color (#3F2860).
  2. Modify the style rules for the #wrapper id. Configure #F5F5F5 as the background color. Configure a minimum width of 1000px (use min-width) and, a maximum width of 1280px (use max-width).
  3. Modify the style rules for the header element selector. Remove the text-align declaration. Configure lilyheader.jpg as a background image that displays on the right without repeating. Set height to 150px.
  4. Modify the style rules for the h1 element selector. Remove the line-height declaration. Configure 50px top padding and 2em left padding.
  5. Modify the style rules for the nav element selector. Configure 1em padding.
  6. Modify the style rules for the footer element selector. Configure 1em padding.
  7. Configure styles for the main element selector. Set left and right padding to 2em. You may need to nudge Internet Explorer to

display the page as intended by adding the `display: block;` declaration (see [Chapter 6](#)).

8. Configure styles for the `img` element selector. Set left and right padding to 1em.
9. Configure styles for an id selector named `hero`. Set text-align to center.

Save the `yoga.css` file. Test your pages (`index.html`, `classes.html`, and `schedule.html`) in a browser. Your pages should be similar to [Figures 4.54](#), [4.56](#), and [4.57](#). If your images do not appear or your image links do not function, examine your work carefully. Use Windows Explorer or Mac Finder to verify that the images are saved in your `yoga` folder. Examine the `src` attributes on the `<img>` tags to be sure you spelled the image names correctly. Examine your CSS to verify that you have spelled the image names correctly. Another useful troubleshooting technique is to validate the HTML and CSS code. See [Chapters 2](#) and [3](#) for Hands-On Practice exercises that describe how to use these validators.