PROJECT 1: Share Your Travel Photos
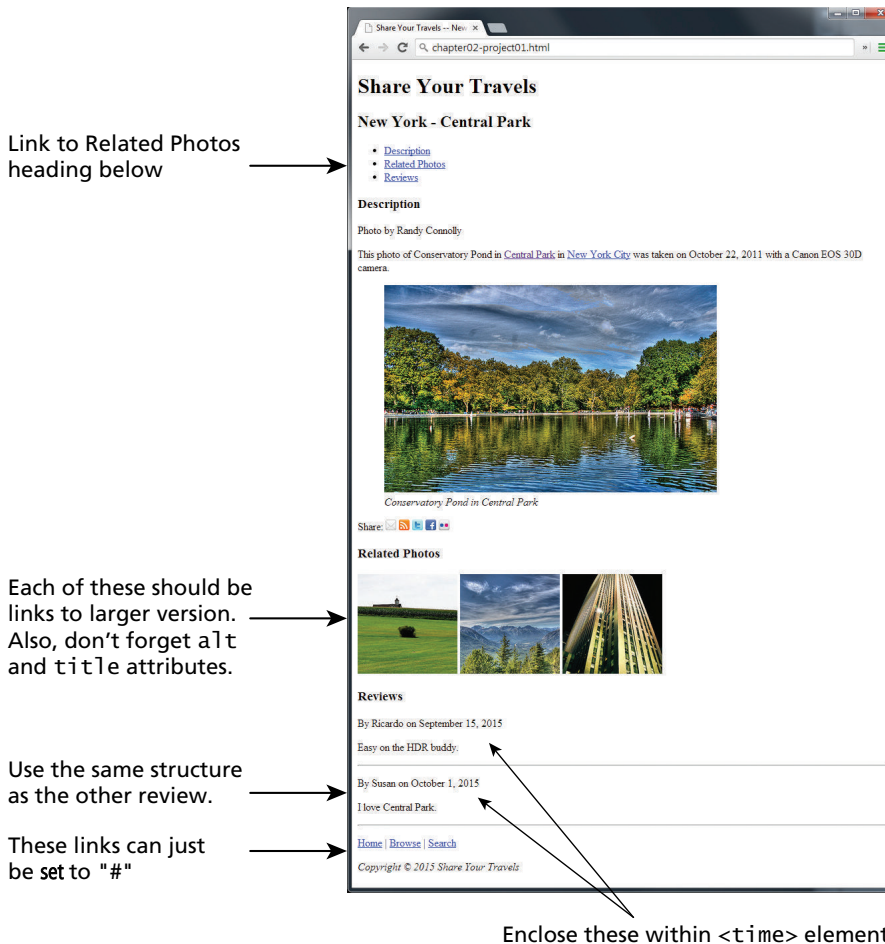
DIFFICULTY LEVEL: Beginner

Overview

This project is the first step in the creation of a travel photo sharing website. The page you are given is augmented by this project to add a Related Photos section to the page.

Instructions

1. Install the open-source Brackets Editor from http://brackets.io/
2. Open chapter02-project01.html in Brackets, so you can start making changes.
3. Open a browser and direct it to the same file (or double click the file in most operating systems). You should see a page like the top part of Figure 2.23

HANDS-ON EXERCISES

PROJECT 2.1

Link to Related Photos heading below

Each of these should be links to larger version. Also, don't forget `alt` and `title` attributes.

Use the same structure as the other review.

These links can just be set to "#"

Enclose these within `<time>` elements

FIGURE 2.23 Completed Project 1

3. Create a navigation block within the <header> after <h2> with the following elements in an unordered list:
   Description
   Reviews
4. Create a nested anchor within each list element such that clicking on the links takes the user to the **Description** and **Reviews** headings on the same page.
5. Start by adding a link to *Related Photos*, in the unordered list that currently contains *Description* and *Reviews*. (You can make the href attribute point to # for the moment.)
6. Now go down to the bottom of the page and add the new Related Photos <section>.
7. In the new section add three images from the ones provided in the images folder. Use the small images **related-square1.jpg**, **related-square2.jpg**, and **related-square3.jpg** in the src of your <img> tag, but link to the large images with almost the same names.
8. Use the id attribute such that clicking on the *Related Photos* link takes the user to the **Related Photos** heading on the same page.
9. Add a new review "By Susan on October 1, 2012" immediately following <hr/> within the last <section> block with the content "I love Central Park.". Add a horizontal rule after that just like the previous review.
10. Enclose the dates in user reviews within <time> elements and also use the datetime attribute to translate dates into machine-readable format, allowing for better search engine results as well as custom features such as reminders.

Test
1. Firstly, test your page by seeing if it looks like the one in Figure 2.23.
2. Now check that the link correctly links the Related Photos link to the newly defined section, and that clicking on the related images brings up the larger versions.
3. Validate the page by either using a built-in tool in your editor, or pasting the HTML into **http://validator.w3.org/** and ensure that it displays the message: *This document was successfully checked as HTML5*!