

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 so that it appears similar to that shown in Figure 3.28.

Instructions

1. Open `chapter03-project01.html` in the editor of your choice, so you can start making changes.
2. Open a browser and direct it to the same file (or double click the file in most operating systems). You should see a page similar to Figure 3.10.
3. Start by adding an image to the `<h1>` heading. The image is in the `images` folder.
4. In the unordered list, add links to the `<h2>` headings. This will require referencing in the `href` the `id` attribute of those headings.
5. Add a new section for the related photos. In this 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`, but link to the large images with almost the same names.
6. Add an additional review.

Test

1. Firstly, test your page by seeing if it looks like the one in Figure 3.28.
2. Now check that the links at the top of the page work correctly 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> or <https://html5.validator.nu> and ensure that it displays a message that indicates it contains no errors.

Share Your Travels - New X

figure03-10.html

Share Your Travels

New York - Central Park

Photo by Randy Connolly



This photo of Conservatory Pond in [Central Park](#) New York City was taken on October 22, 2016 with a **Canon EOS 30D** camera.

Reviews

By Ricardo on 2016-05-23

Easy on the HDR buddy.

By Susan on 2016-11-18

I love Central Park.

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images/logo.png

Links to <h2> headings

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 to "#"

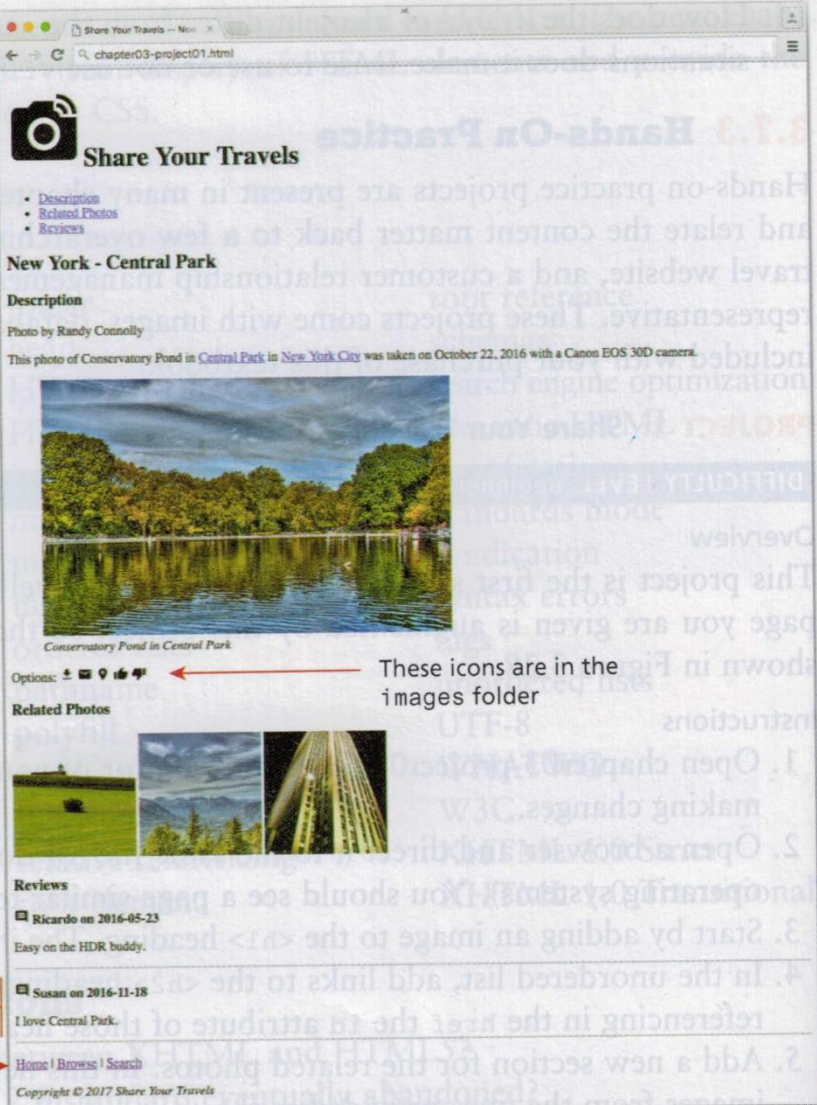


FIGURE 3.28 Completed Project 1

PROJECT 2: Customer Relations Management Admin

DIFFICULTY LEVEL: Intermediate

Overview

This project is the first step in the creation of a CRM (Customer Relations Management) website. In this project, you will be augmenting the provided page to use semantic HTML5 tags.

Instructions

1. Open **chapter03-project02.html** in the editor of your choice, and in a browser. In this project, the look of your page will remain unchanged from how it looks at the start as shown in Figure 3.29.
2. Reflect on why adding semantic markup is a worthwhile endeavor, even if the final, rendered page looks identical.
3. Replace and supplement generic HTML tags like `<div>` with semantic tags like `<article>`, `<nav>`, or `<footer>` (for example). Some parts make sense to wrap inside a tag such as `<section>` or `<figure>`. Figure 3.29 indicates which semantic tags you should use.

Test

1. Firstly, test your page side by side with the original in a browser to make sure it looks the same.
2. Validate the page by either using a built-in tool in your editor, or pasting the HTML into <http://validator.w3.org> or <https://html5.validator.nu> and ensure that it displays a message that indicates it contains no errors.

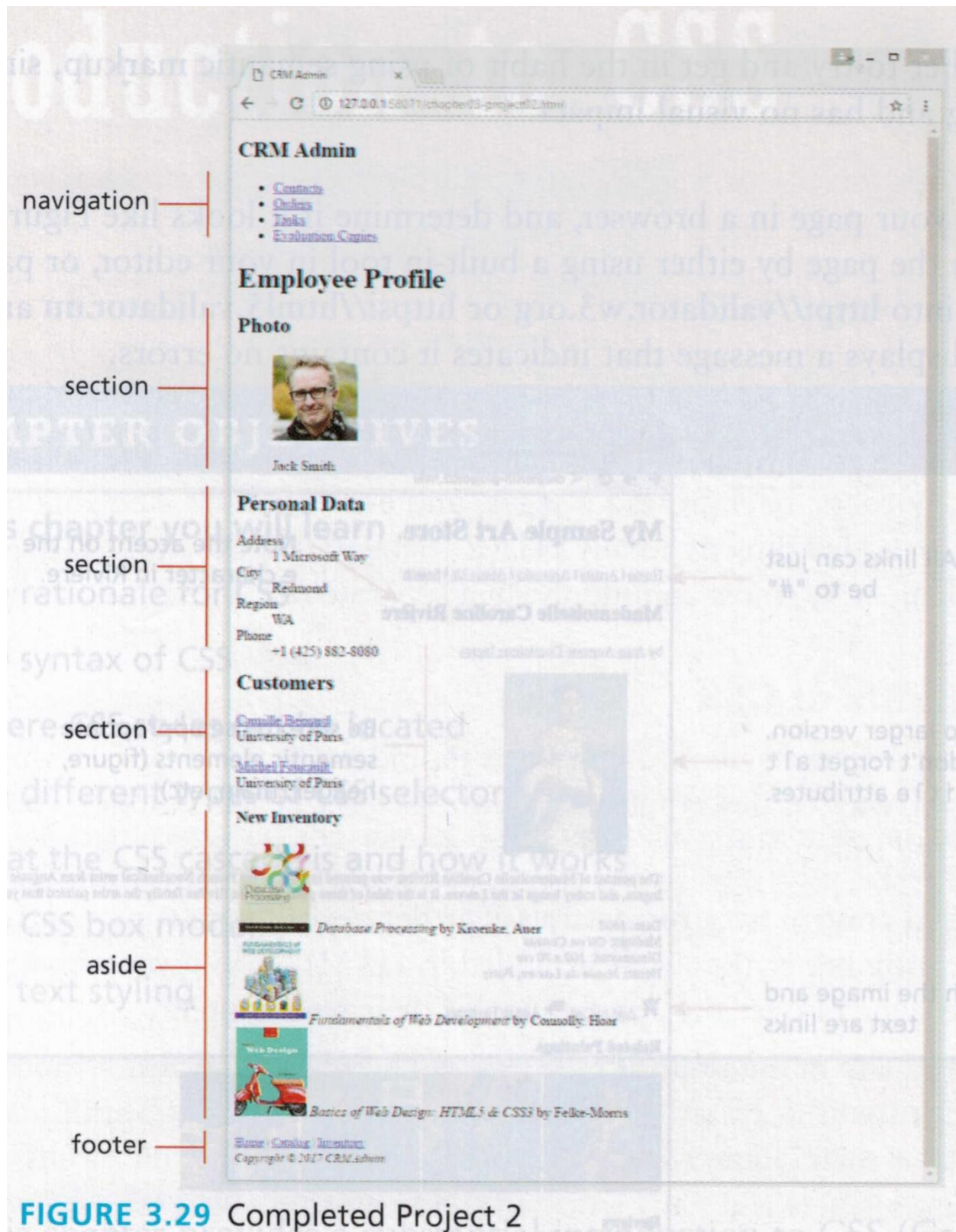


FIGURE 3.29 Completed Project 2

PROJECT 3: Art Store

DIFFICULTY LEVEL: Intermediate

Overview

This project is the first step in the creation of an art store website. Unlike the previous exercises, your task is to create an HTML page from scratch based on the image in Figure 3.30.

Instructions

1. Define your own **chapter02-project03.html** file in the editor of your choice, and open it in a browser.
2. Add markup and content, making best guesses as to what HTML markup to use.

3. Remember to try and get in the habit of using semantic markup, since it adds meaning and has no visual impact.

Test

1. Display your page in a browser, and determine if it looks like Figure 3.30.
2. Validate the page by either using a built-in tool in your editor, or pasting the HTML into <http://validator.w3.org> or <https://html5.validator.nu> and ensure that it displays a message that indicates it contains no errors.

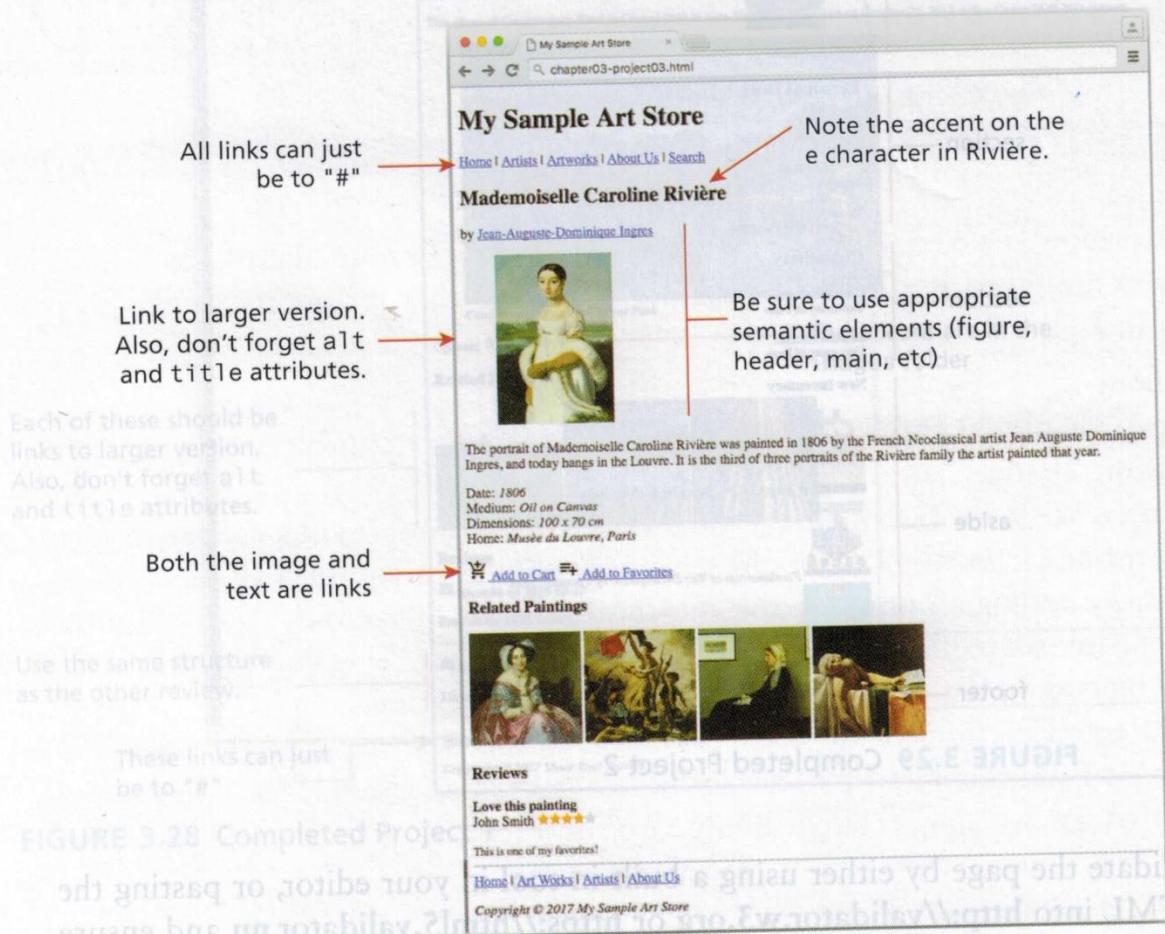


FIGURE 3.30 Completed Project 3