

3.8.3 Hands-On Practice

PROJECT 1: Share Your Travel Photos, Time for Some Style

DIFFICULTY LEVEL: Beginner

Overview

This project updates your existing project from Chapter 2 to add some visual stylistic improvements with CSS.

Instructions

1. Use your `chapter02-project01.html` file from the last chapter as a starting point but save it as `chapter03-project01.html`.
2. Create an external style sheet called `reset.css` that removes all the browser formatting from the main HTML elements and reference inside `chapter03-project01.html` as follows:

```
html, body, header, footer, hgroup, nav, article, section, figure,
figcaption, h1, h2, h3, ul, li, body, div, p, img
{
    margin: 0;
    padding: 0;
    font-size: 100%;
    vertical-align: baseline;
    border: 0;
}
```

3. Create another external style sheet named `chapter03-project01.css` and include it in your HTML file as well.
4. Add styles to `chapter03-project01.css` so that it looks similar to that shown in Figure 3.31. Do not modify the markup within the `<body>` element.

Be sure to group your style rules together in appropriate commented sections and to make your sizes scalable (i.e., don't use pixels for font sizes, padding, or margins).

Here's a hint for the header and footer.

```
header, footer {
    color: white;
    background-color: #3D6271;
    margin: 0em 4em 0.5em 4em;
}
```

Testing

1. Although an exact match is not required, see how closely you can make your page look like the one in Figure 3.31. Be sure to test in multiple browsers and at different browser widths.

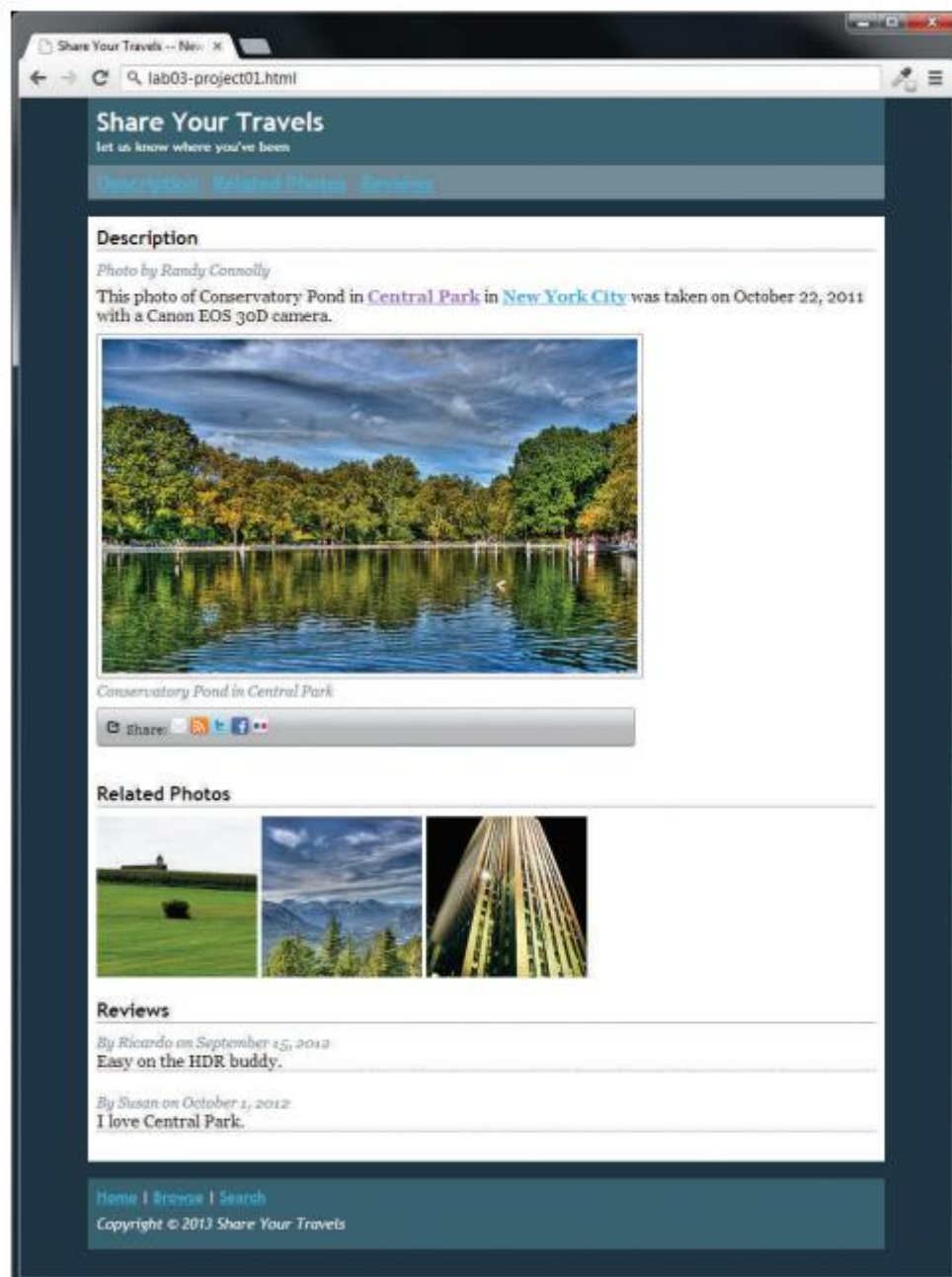


FIGURE 3.31 Completed Project 1

PROJECT 2: Book Rep Customer Relations Management

DIFFICULTY LEVEL: Intermediate

Overview

This project updates the CRM HTML page you started in Project 2.2 to add some visual style and make it look professional.

Instructions

1. Use your `lab02-project02.html` file from the last chapter as a starting point (and rename it) or take our `chapter03-project01.html` starting point file.
2. Import your existing `reset.css` from Project 1 to reset all default styles.
3. Create an external style sheet named `chapter03-project02.css` and import as well.
4. Add styles to `chapter03-project02.css` so that it looks similar to that shown in Figure 3.32. Do not modify the markup within the `<body>` element. This means defining styles for the header, footer, section, and other tags.

Hint: Notice the backgrounds for each of the section headers. Use attribute selectors for the mail and telephone link icons as shown below:

```
a[href^="mailto"] {  
    background: url(images/email.png) no-repeat 0 3px;  
    padding-left: 1em;  
}  
a[href^="tel"] {  
    background: url(images/call.png) no-repeat 0 3px;  
    padding-left: 1em;  
}
```

Testing

1. Visually compare your output to that shown in Figure 3.32.

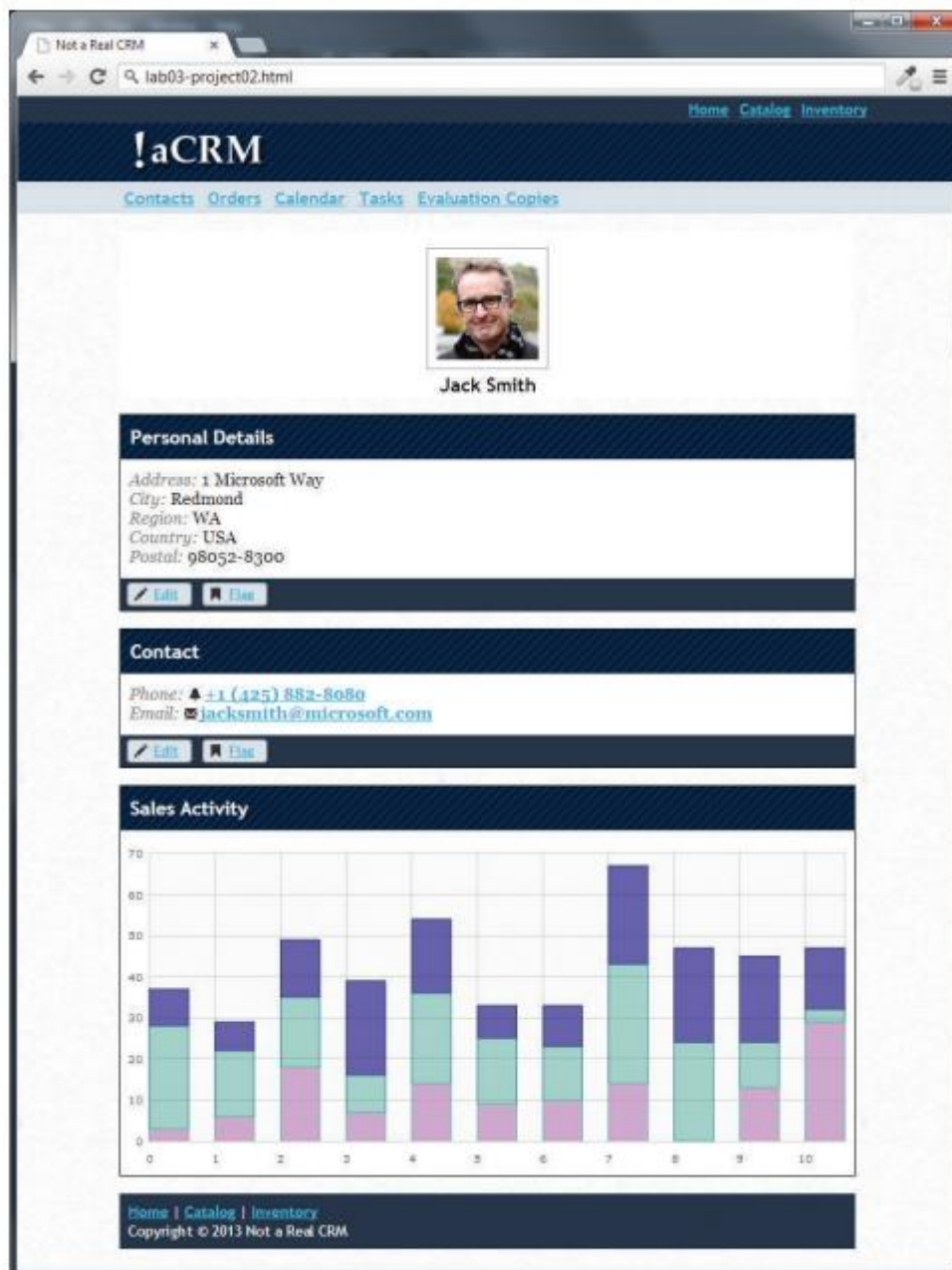


FIGURE 3.32 Completed Project 2