**PROJECT 3:** **Art Store**

**DIFFICULTY LEVEL:** Advanced

**Overview**

This project builds on the art store example from the previous chapter (Project 2.3), but purposefully leaves you having to dig a little deeper into CSS.

**HANDS-ON EXERCISES**

**PROJECT 3.3**

**Instructions**

1. Use the file named **chapter03-project03.html** and remove all default styles via a **reset.css** stylesheet, as done for the previous two projects.
2. Modify **chapter03-project03.html** and an associated style sheet so that your output looks similar to that shown in Figure 3.31. Do not modify the markup within the <body> element.

3. You will have to use a CSS3 feature that will require some research on your own. The `background-size` property can be used to force a background image to resize to the browser window.
4. Notice that two of the blocks in Figure 3.33 are partially transparent. Remember that CSS3 allows you to specify the alpha transparency of any color.
5. Finally, the header uses the font `Six Caps`, which will have to be supplemented with other options in the font stack in the event that font is not present on the client's computer.

### Testing

1. First, try resizing your browser to ensure the image resizes dynamically to fill the space, and the floating objects position themselves correctly.
2. Try out different browsers or platforms to see if it really works on all types of devices, including your mobile phone.

Hint: This is tricky if you have not yet set up a web server. You may have to return to finish this particular testing step until after you have access to a web server as described in Chapter 8.
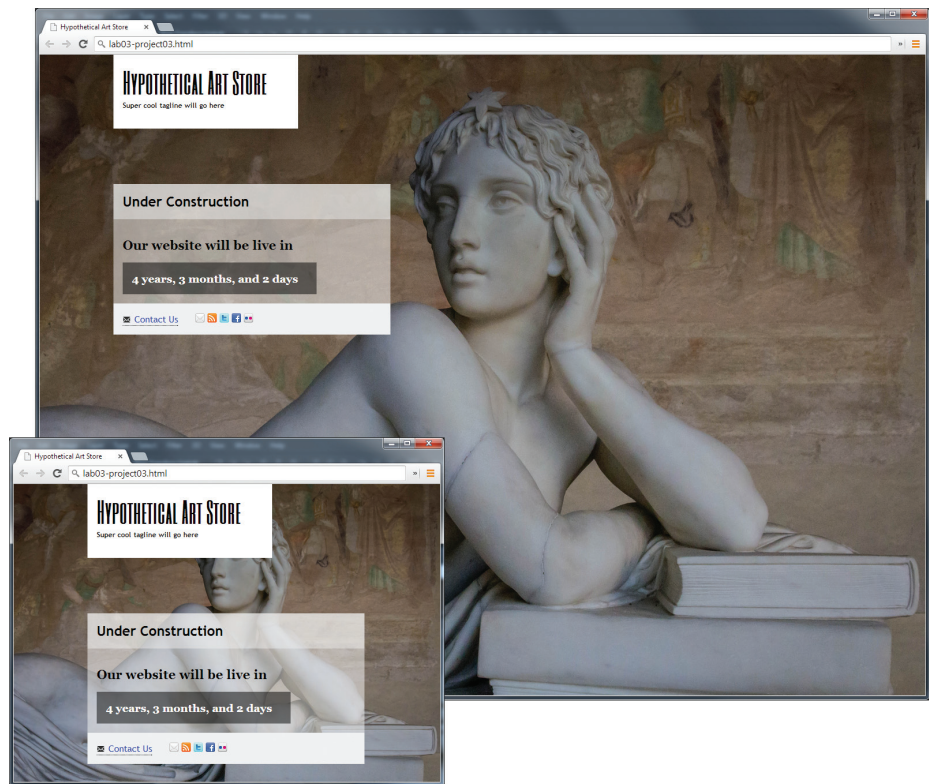


**FIGURE 3.33** Completed Project 3

# Project 03 - Useful Hints regarding Property Values

**font-family:**
"Trebuchet MS", "Lucida Grande", Tahoma, sans-serif
Georgia, Cambria, "Times New Roman", serif
'Six Caps', sans-serif

**font-size:** 100%, 48px, 0.75rem, 1.2rem, 1.4rem, 1.5rem, 3rem

**font-weight:** bold

**background:** #150b09, white
**background-color:** #EFEFEF
**background-color:** rgba(255,255,255,0.5)
**background-color:** rgba(239,239,239,0.5)
**background-color:** rgba(0,0,0,0.5)

**margin:** 0 0 0 8rem, 6rem 0 0 8rem, 1rem

**width:** 18rem, 19rem, 30rem
**height:** 6rem

**padding:** 2rem 1rem 0 1rem, 1rem 0 0 1rem, 1rem
**padding-left:** 1.25em

**color:** black, white

a[href^="mailto"]

**background:** email.png
**border-bottom:** dotted 1pt black
**text-decoration:** none