Class Exercise 2-4: Adding and linking images for Travel photo site

## Class Exercise 2-4-1

You’re back from Italy and it’s time to post about some of your travels. In this exercise, you’ll add thumbnail images to a travelog and make them link to pages with full-sized versions. Download a copy of the tuscany folder on your hard drive.

This little site is made up of a main page (index.html) and three separate HTML documents containing each of the larger image

views.

First, we’ll add the thumbnails, and then we’ll add the full-size versions to their respective pages. Finally, we’ll make the thumbnails link to those pages. Let’s get started. Open the file index.html, and add the small thumbnail images to this page to accompany the text. I’ve done the first one for you

<h2>Pozzarello</h2>

<p><img src="thumbnails/window\_thumb.jpg" alt="view from bedroom window" width="75" height="100"> The house we stayed in was calledPozzarello…</p>

I’ve put the image at the beginning of the paragraph, just after the opening <p> tag. Because all of the thumbnail images are located in the thumbnails directory, I provided the pathname in the URL. I also added a description of the image and the width and height dimensions in pixels (px).

Now it’s your turn. Add the image countryside\_thumb.jpg (100px wide x 75px tall) and sienna\_thumb.jpg (75 x100) at the beginning of the paragraphs in their respective sections. Be sure to include the pathname, an alternative text description, and pixel dimensions. When you are done, save the file and then open it in the browser to be sure that the images are visible and appear at the right size.



**Tasks**

1. Next, add the images to the individual HTML documents. I’ve

done window.html for you:

<h1>The View Through My Window</h1>

<p><img src="photos/window.jpg" alt="view out the window of the rolling Tuscan hills" width="375" height="500"></p>

Notice that the full-size images are in a directory called photos, so that needs to be reflected in the pathnames.

Add images to countryside.html and sienna.html, following

my example. Hint: all of the images are 500 pixels on their

widest side and 375 pixels on their shortest side, although

the orientation varies. Save each file, and check your work by opening them in the browser window.

2. Back in index.html, link the thumbnails to their respective

files. I’ve done the first one here.

<h2>Pozzarello</h2>

<p><a href="window.html"><img src="thumbnails/window\_thumb.jpg" alt="view from the bedroom

window" width="75" height="100"></a></p>

Notice that the URL is relative to the current document

(index.html), not to the location of the image (the

thumbnails directory).

Make the remaining thumbnail images links to each of the

documents. If all the images are visible and you are able to

link to each page and back to the home page again, then

congratulations, you’re done!

## Class Exercise 2-4-2

**3. Like a little more practice?**

If you’d like more practice, you’ll find three additional images (sweets.jpg, cathedral.jpg, and lavender.jpg) with their thumbnail versions (sweets\_thumb.jpg, cathedral\_thumb.jpg, and lavender\_thumb.jpg) in their appropriate directories. This time, you’ll need to add your own descriptions to the home page and create the HTML documents for the full-size images from scratch.

For an added challenge, create a new directory called photo pages in the tuscany directory. Move countryside.html and sienna.html into that directory, and then update the URLs on those pages so that the images are visible again.



