

Chapter 4

The Map Gallery

For the book

[Mapping in the Cloud](#)

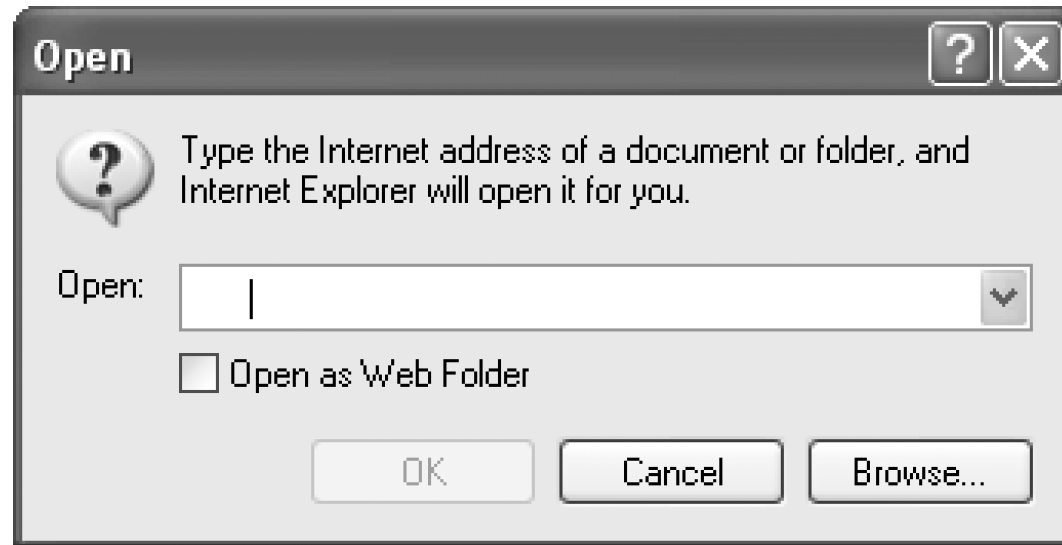
Guilford Press

Michael P. Peterson

Basic HTML file

```
<html>  
<h1> My Map Gallery </h1> <!--This writes  
"My Map Gallery."-->  
</html>
```

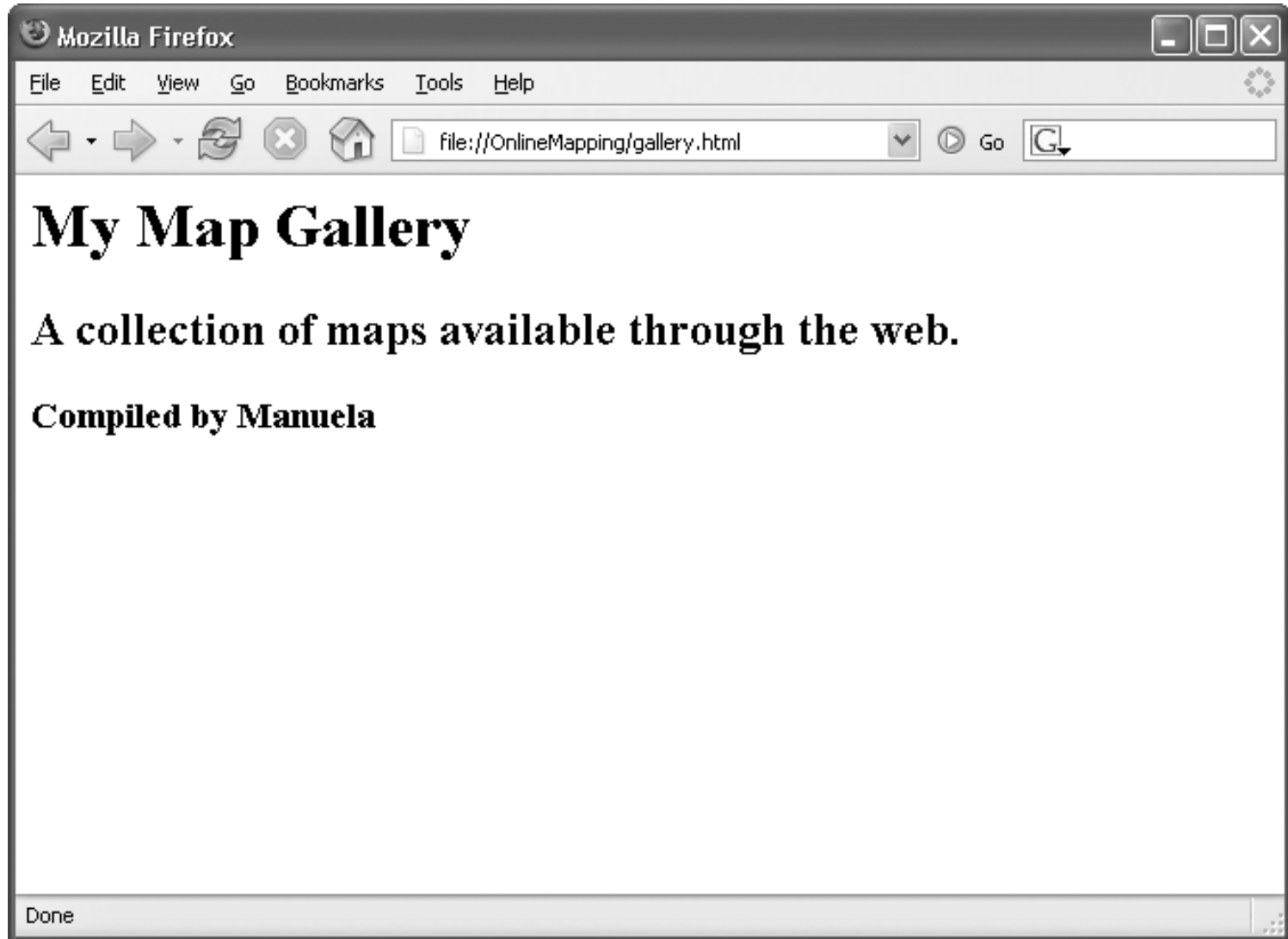
Open File



Heading Text Sizes

```
<html>  
<h1> My Map Gallery </h1>  
<h2> A collection of maps available through  
the web. </h2>  
<h3> Compiled by your name </h3>  
</html>
```

Sub-titles



Adding a title for map

```
<html>
<h1> My Map Gallery </h1>
<h2> A collection of maps available through
the web. </h2>
<b>Produced by your name </b>
<hr>
<b>Births to Mothers under the Age of 20
in the US </b>
</html>
```

Adding a link to the first map

```
<html>
<h1> My Map Gallery </h1>
<h2> A collection of maps found on the web.
</h2>
<h3> Produced by your name </h3>
<hr />
<h2> Births to Mothers under the Age of 20
in the US </h2>

</html>
```

Make map clickable

```
<a href="http://maps.unomaha.edu/cloud/  
Chapter4/BigMap.gif">  
 </a>
```


Add caption

```
<html>
<h1> My Map Gallery </h1>
<h2> A collection of maps found on the web. </h2>
<h3> Produced by your name </h3>
<hr>
<h2> Map of _____ </h2>

<p>This map shows the distribution in the 48 United
States of births to mothers under the age of 20
years old in 1982. Shadings are used to show the
five categories of data. The states with the higher
number of births to mothers under 20 are in the
southern part of the United States.</p>
<p> <hr> <p>
</html>
```

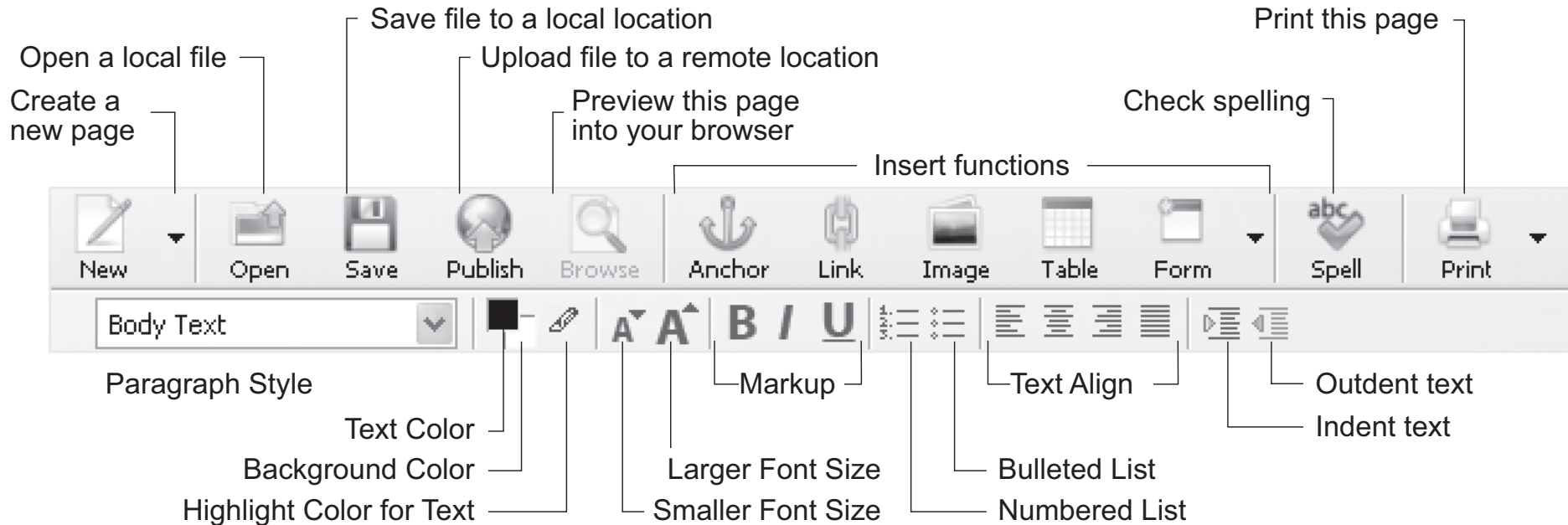
Embed

```
<embed src="http://maps.unomaha.edu/  
Cloud/Chapter3/  
MapExample4.pdf" width="500"  
height="389">
```

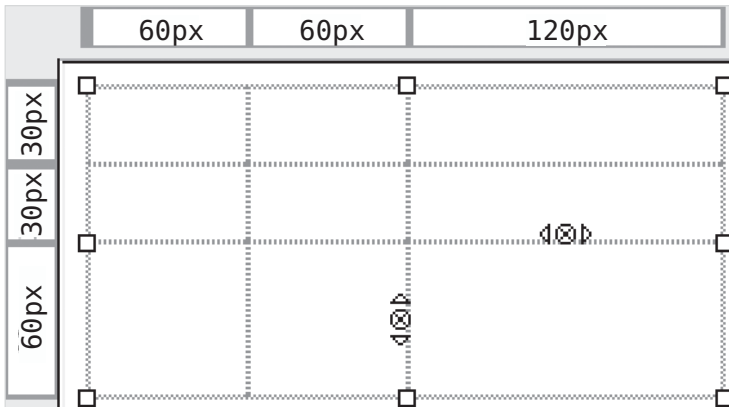
Use img for: GIF, JPG, PNG

Use embed for: PDF, Flash, and Quicktime

HTML Editor Palette

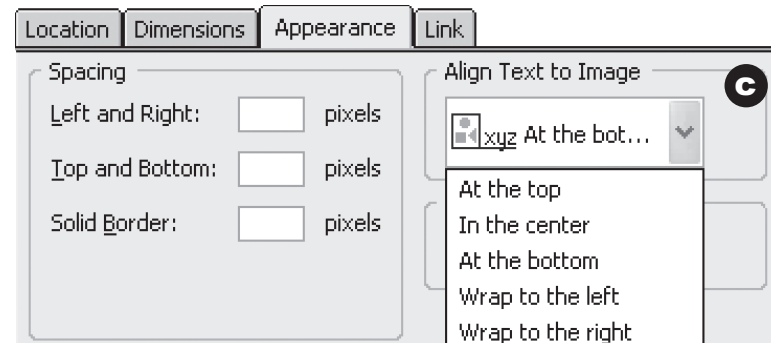
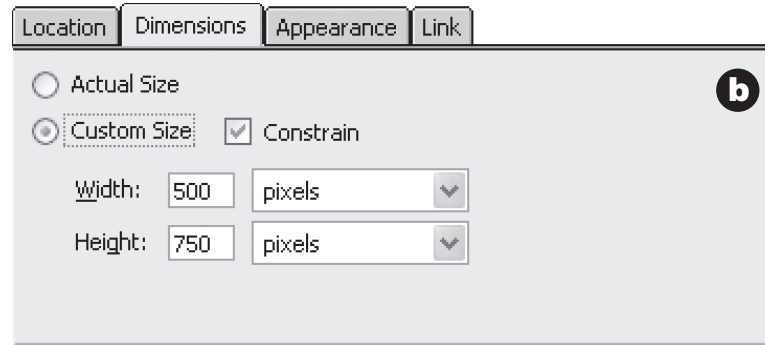
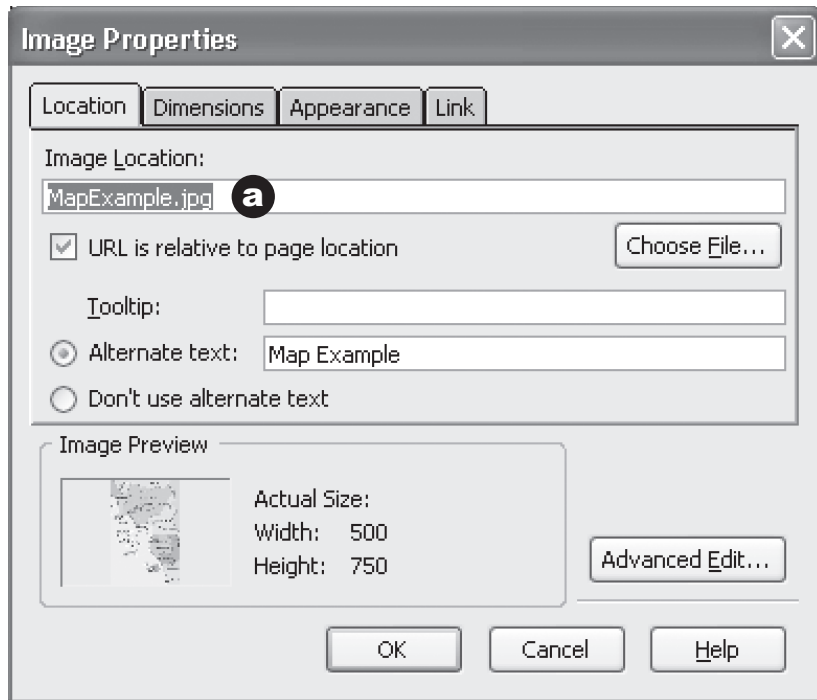


HTML Table



```
<table style="text-align: left;" border="0"
  cellpadding="0" cellspacing="0".
  <tbody>
    <tr>
      <td style="width: 60px; height: 30px;"></td>
      <td style="width: 60px; height: 30px;"></td>
      <td style="width: 120px; height: 30px;"></td>
    </tr>
    <tr>
      <td style="width: 60px; height: 30px;"></td>
      <td style="width: 60px; height: 30px;"></td>
      <td style="width: 120px; height: 30px;"></td>
    </tr>
    <tr>
      <td style="width: 60px; height: 60px;"></td>
      <td style="width: 60px; height: 60px;"></td>
      <td style="width: 120px; height: 60px;"></td>
    </tr>
  </tbody>
</table>
```

Defining Image Properties



Multipage Gallery

Title Page		Map1		Map2		Map3		Map4	
		Map5		Map6		Map7		Map8	
		Map9							

Multipage Coding

```
<html>
<h1> My Map Gallery </h1>
<h2> A collection of maps found on the web. </h2>
<h3> Produced by your name </h3>
<a href=title.htm> Title Page </a> |
<a href=map1.htm> Map1 </a> |
<a href=map2.htm> Map2 </a> |
<a href=map3.htm> Map3 </a> |
<a href=map4.htm> Map4 </a> |
<a href=map5.htm> Map5 </a> |
<a href=map6.htm> Map6 </a> |
<a href=map7.htm> Map7 </a> |
<a href=map8.htm> Map8 </a> |
<a href=map9.htm> Map9 </a> |
</html>
```

Table + Multipage

```
<html>
<h2> Title of Map #5 </h2>
<table width="1000" height="597" border="1">
  <tr>
    <td width="734" height="393"><img src=http://maps.unomaha.edu/
OnlineMapping/Chapter3/
MapExample1.gif>
  </td>
    <td width="250">Caption</td>
  </tr>
</table>
<p align="center">
<a href=title.htm> Title Page </a> |
  <a href=map1.htm> Map1 </a> |
  <a href=map2.htm> Map2 </a> |
  <a href=map3.htm> Map3 </a> |
  <a href=map4.htm> Map4 </a> |
  <a href=map5.htm> <b>Map5 </b> </a> | <!--This makes the link bold-->
  <a href=map6.htm> Map6 </a> |
  <a href=map7.htm> Map7 </a> |
  <a href=map8.htm> Map8 </a> |
  <a href=map9.htm> Map9 </a> |
</html>
```


XHTML-Proper nesting

Incorrect:

```
<b><i>This text is bold and italic</b></i>
```

Correct:

```
<b><i>This text is bold and italic</i></b>
```

XHTML-single tags with ending

Incorrect:

**A break:
**

A horizontal rule: <hr>

**An image: **

Correct:

**A break:
**

A horizontal rule: <hr />

**An image: **

XHTML-no caps

Incorrect

```
<BODY>  
<P>This is a paragraph</P>  
</BODY>
```

Correct

```
<body>  
<p>This is a paragraph</p>  
</body>
```

XHTML: head and body

Correct

```
<html>
```

```
<head> . . . </head>
```

```
<body> . . . </body>
```

```
</html>
```

Free Webhosting account

I want to host my own domain (domain must be registered already)

WWW.

or, I will choose your free subdomain (recommended)

WWW. .hostei.com

Your name

Your email (account details will be sent there)

Password (at least 6 symbols, both letters and numbers)

Account Information

» Account Information	
Domain	geographyprof.hostei.com
Username	a8040697
Password	*****
Disk Usage	0.2 / 1500.0 MB
Bandwidth	100000 MB (100GB)
Home Root	/home/a8040697
Server Name	server33.000webhost.com
IP Address	64.120.177.162
Apache ver.	2.2.13 (Unix)
PHP version	5.2.*
MySQL ver.	5.0.81-community
Activated On	2011-03-10 16:23
Status	Active

cpanel

» Email

 Manage Email Accounts	 WebMail	 Email Forwarders	 Modify MX Record	 More Email Services
---	---	--	--	---

» Useful Stuff

 1-Click Website Restore	 1-Click Database Restore	 Website Templates	 Website Stats	 Stats Tracking Code
--	---	--	--	--

» Files

 View FTP Details	 File Manager	 Another File Manager	 Disk Space Usage	 Backups
---	---	---	---	--


» Software / Services

 Website Builder	 Fantastico Autoinstaller	 MySQL	 phpMyAdmin	 View PHP Configuration
--	---	--	---	---

» Advanced

 Password Protect Directories	 Cron Jobs	 Redirects	 IP Deny Manager	 HotLink Protection
---	--	--	--	---

» Account Tools

 Cleanup / Reload Account	 Fix File Ownership	 Fix File Permissions	 Activity Log	 Cancel / Delete Account
---	---	---	---	--

Webhosting File Manager



cloudgish.net23.net



/public_html/code18



Language: English

Directory Tree: [root](#) / [public_html](#) / [code18](#)

[New dir](#) [New file](#) [Upload](#) [Java Upload](#)

Transform selected entries: [Move](#) [Delete](#) [Rename](#) [Chmod](#)

All	Name	Type	Size	Owner	Group	Perms	Mod Time	Actions
<input type="checkbox"/>	Up ..							
<input type="checkbox"/>	PHP	Directory	4096	a3929744	a3929744	rxr-xr-x	Sep 9 19:32	
<input type="checkbox"/>	PHP_mapping	Directory	4096	a3929744	a3929744	rxr-xr-x	Sep 29 05:55	
<input type="checkbox"/>	SQL_data_input	Directory	4096	a3929744	a3929744	rxr-xr-x	Sep 9 19:32	
<input type="checkbox"/>	index.htm	HTML file	3587	a3929744	a3929744	rw-r--r--	Sep 9 19:32	View Edit Open

Directories: 3
Files: 1 / 3.5 kB
Symlinks: 0

Page with
links to
student
pages and
assignments

Exercises for *Mapping in the Cloud*



Michael Peterson's page

Student Pages

[V. Alapo](#) || [K. Edwards](#) || [G. Elliott](#) || [J. Krajewski](#) || [H. Maezawa](#)
[B. Reeves](#) || [J. Rumfelt](#) || [J. Schiermeyer](#) || [Y. Shi](#) || [K. Smith](#)

- Ch 4: [Map Gallery](#)
- Ch 6: [Online Street Map](#)
- Ch 8: [JavaScript](#)
- Ch 10: [Map Mashups](#)
- Ch 12: [Point Mashups](#)
- Ch 14: [Line and Polygon Mashups](#)
- Ch 16: [Layer Mashups](#)
- Ch 18: [php and MySQL Mashups](#)
- Ch 20: [Local Mapping](#)
- Ch 22: [Animated Maps](#)