Using Images
Navigation Menus

Section 4.4.1

Announcements

- Homework 2 due: Tuesday, March 13
  - Don't edit your files after 9.25am!
- Midterm: Tuesday, March 20
- Many images in today's lecture come from:

  http://desktoppublishing.com

- Free for non-commercial use, just provide a link back to the above webpage

---

Table Review

```
<table border=10>
  <tr><td>1</td><td>2</td><td>3</td>
  </tr>
  <tr><td>4</td><td>5</td><td>6</td>
  </tr>
</table>
```

1

Background Images
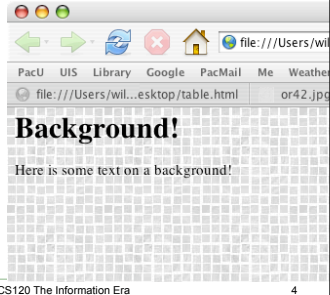
- Just like setting the background on your desktop

  `<body background="or42.jpg">`

- Automatically tiles the background

- Be sure your page is still readable!

  or42.jpg

  desktoppublishing.com

  Background!

  Here is some text on a background!

3/6/07   CS120 The Information Era   4
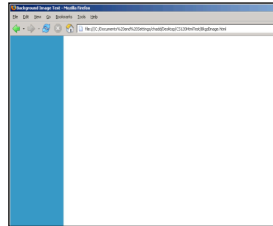

Tiling effect

- We can use the tiling effect to our advantage

  `<body background="backgd2.jpg">`

  `backgd2.jpg`

- We can use this image to make a nice border on the left side of the window

- Q1: How can we use this border area?

- Q2: What happens if the page is wider than backgd.jpg?

3/6/07   CS120 The Information Era   5

Where Can I get Background Images?

- Many websites offer background images that are free for non-commercial use

  http://desktoppublishing.com

- Google for "web background images" or some such thing

  o Be sure to check the restrictions on the images

  o For today:

  http://zeus.cs.pacificu.edu/ryand/cs120/2006/backgrounds/backgrounds.html

3/6/07   CS120 The Information Era   6

Let's put a menu on the border!

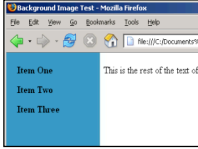• Use a table to format the text on the page

```
<table cellspacing=10>
  <tr>
  <td width="140">Item One</td>
  <td width="800" rowspan=10>
     This is the rest of the
  </td>
  </tr>
  <tr><td width="140" >Item Two
     </td>
  </tr>

  ...
</table>
```

• Q3: What does 140 and 800 mean?

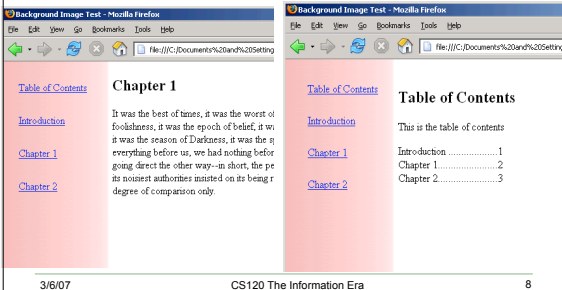• Q4: Why did we choose those numbers?

• Q5: What does rowspan do?

Common Navigation Menus

• If you operate a set of web pages, it is nice if they all have a common navigation menu

---

Practice!

• Open up the three files you created containing the HTML Terminology and Tags

• Choose a background from the ones provided and add a consistent side menu to the three pages

• Be sure to add a link back to desktoppublishing.com to acknowledge that the page uses one of their backgrounds

Images and Text

```
<img src="pict.jpg" align="left">
<img src="pict.jpg" align="right">
<img src="pict.jpg" align="top">
<img src="pict.jpg" align="bottom">
<img src="pict.jpg" align="middle">
```

`<img src="pict.jpg">`

test test test test test
test test test
test test test

test test test test test
test test test
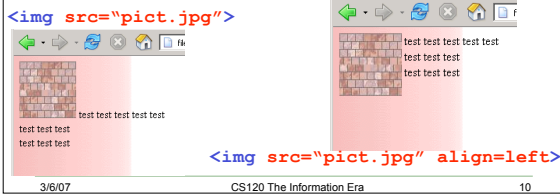test test test

`<img src="pict.jpg" align=left>`
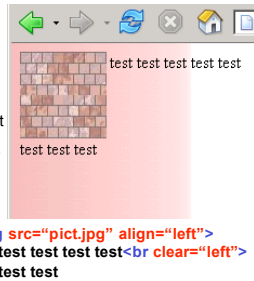
Text Around Images

• For more control:
  - `<br clear="left" >`
  - `<br clear="right" >`
  - `<br clear="center" >`
    - `clear="xxx"`
    - No image to the xxx of the text
• Immediately break the text and resume it past the image

• Q6: What if we used clear="right" in this code?

test test test test test

test test test

`<img src="pict.jpg" align="left">`
`test test test test test<br clear="left">`
`test test test`

Other Image attributes

• `<img src="image.jpg" alt="Phrase">`
  • displays the Phrase if the image cannot be loaded.
• `<img src="image.jpg" width="x" height="y">`
  • will adjust the size of the image to be x pixels wide and y pixels tall.

[The Image] test

`<img src="b9.jpg" alt="[The Image] " >`

test test test test test
test test test

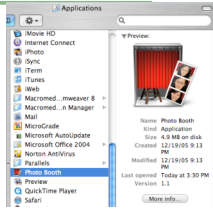`<img src="b19.jpg" width="50" height="50">`

• Q7 Why might the image not display?

4

Practice

- Use PhotoBooth to take a photo of yourself.
- Build a Web page that has a background that breaks up the screen into 2 parts.
- In the white portion, place your image and a few facts about yourself
- Place the facts to the right of your image.

- Develop your Web page in a folder called photo on your site on Euler. Place your html file and images in this folder.
- If you finish early, work on your homework assignment when you are done