

Web Interface Design - Sheet #5 - Image Maps, Favicons and Page Layout

Scenario 1: Success Airlines (exercise derived and modified from Bojack text)

Success Airlines, is a charter jet service which flies executives of large corporations to east coast destinations. Executives who fly with Success Airlines are pleased that they can avoid the delays that are common when flying on large, commercial passenger planes. Success Airlines is currently working on the creation of a web site and would like to incorporate an **Image Map** to view the various areas of the terminal. Someone has created a simple page called "Photos.html" showing a series of images. Success Airlines has provided pages (look on Lea) to work on. (NOTE: The hyperlinks at the top of the page in the <nav> currently go nowhere. That is fine. Success Airlines has not completed all of their pages yet.)

Your tasks are:

- Update the "Flight.html" page by creating a map and linking each area to the appropriate image on the "Photos.html" page. They have provided you with the image (terminal.gif) to be used as the image map. Place the image between the attendant and arrival images that are already on the page. They have also provided you with the following information.

Coordinates	Location on Photos.html to go to
16, 34, 92, 143	concourse
145, 170, 24	limo
29, 147, 30, 160, 16, 162, 16, 188, 93, 187, 96, 145	security

- Once the image map is functioning correctly return to the "Flight.html" page and make adjustments to the styles used in the <nav> and/or <main>. The borders should line up correctly at the bottom of the page. Make changes as needed for the browser of your choice.
- Add a favicon to the "Flight.html" page. Find an image on your own that will be representative of the company.
- Add the copier.jpg to the top of the "Taxi.html" page. It should repeat across the top, with the main heading of the page appearing below it.

Check all the links, view your pages in your **favourite** browser, and validate your HTML and CSS, then get your pages checked off.

Scenario 2: Pixal Digital (exercise derived and modified from Carey text)

Pixal Digital Products, Inc., a manufacturer and distributor of digital cameras, needs help with the modification of their very old web pages. They want to use an Image Map instead of links for their side bar menu. All the files you require were supplied by the company (look on Lea). See the back of this sheet for the wireframe and sample pages.

Use "pback.jpg" as the background of each page to get the coloured effect which Pixal Digital Products, Inc. likes. They would like to preview your results so you will only be creating the "links" for the 1st three products and the home page.

Modify the home page first (pixal.html). Use "dclist1.gif" as the side bar menu for this page as shown and the following information to create the effect required by Pixal Digital Products, Inc.

Coordinates	file to open
1, 1, 81, 15	pixal.html
23, 50, 64, 62	dc100.html
23, 64, 64, 79	dc250.html
23, 81, 64, 95	dc500.html

You will need to modify "dc100.html", "dc250.html" and "dc500.html" to create the same effect on each page. Use the appropriate gif for each file. Make sure to include the company logo at the top of each product page.

NOTE: The files that have been provided to you by Pixal Digital Products, Inc. may not in HTML5 format. Update them to the correct standards, as discussed in class.

Check your links, view your pages in **various** browsers and validate all pages before getting your work checked off.

Wireframe:

Navigation	Company Logo	
	Content	Product Image
	Footer	

Home Page:

Home Page

Product Information

DC100

DC250

DC500

Accessories

Pixal Photoware

Technical Support

FAQ

User's Manuals


Technical Documents

Driver Downloads

Software Updates

Contact Us

Corporate Information


quality digital equipment and accessories

Pixal is the industry leader in the field of digital equipment. Pixal's digital cameras have won Best Buy of the Year awards from *Digital Imaging* for the past three years. In addition, the DC100, Pixal's newest model for the home user, has won the the prestigious Product of the Year award by *Digital Camera Magazine*.

All digital cameras come bundled with Pixal Photoware™, Pixal's award-winning software.

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DC100 Page:

Home Page

Product Information

DC100

DC250

DC500

Accessories

Pixal Photoware

Technical Support

FAQ

User's Manuals


Technical Documents

Driver Downloads

Software Updates

Contact Us


Corporate Information


quality digital equipment and accessories

DC100

Pixal's DC100 digital camera provides outstanding performance for its price range. The camera works superbly in low-light situations, offering a wide variety of compression schemes and display options. The Pixal DC100E combines ease of use with digital technology, 2x digital zoom, and digital autofocusing. The 1.3-megapixel CCD sensor ensures accurate color and exposure.

The DC100 includes an 8 MB memory card that can hold up to 60 pictures at 640x480 resolution. In addition, the DC100 can store single pictures at a 1280x960 resolution. You can insert an additional 8 MB of memory for greater performance.



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