

CS120 Assignment 2

HTML Auction Site

Date Assigned: Thursday, March 1, 2007

Date Due: Tuesday, March 12, 2007

Total Points: 65 pts

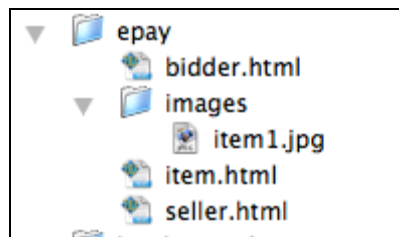
Introduction

Pacific University has decided to start an auction and classifieds site: Epay! (E-Pacific Auction and Yard sale). You are a web developer who is bidding for the job of creating the web pages for the site. As part of the bidding process, you have to create some demo pages to illustrate your design for the site. These pages will show what a typical set of pages for selling an item will look like.

You may choose anything to sell; it doesn't have to be something you already own. Be creative, but keep it clean and non-offensive.

How and What to Submit

Create a folder called "epay" in the sites folder in your folder on Euler. In this folder you should create three html files (as described below) and a folder called images, which will contain all your image files. The three html files should be called item.html, bidder.html, and seller.html.



I will be accessing your file by going to the following URL in the Safari web browser on the Macs, where **yourloginname** will be replaced by your PUNet ID:

<http://euler.math.pacificu.edu/~yourloginname/epay/item.html>

Your website is due on Tuesday, March 12, 2007 at 9.25am. If you edit your pages after this time, then your project will be considered late and you will lose significant points. You do not need to submit a hard copy of this assignment.

Site Description

Your site will contain the following pages:

item.html

This is the main page of the site. It should contain the following components:

- a. Some sort of heading/text identifying the page as part of Epay!
- b. A heading naming the item for sale
- c. Main image of the item for sale
- d. Link to other images of the item further down the page
- e. Description of the item
- f. Link to seller's home page
- g. Bidding information (make this information up)
 - a. Starting bid
 - b. Current highest bid
 - c. Link to highest bidder's home page
 - d. Number of bids
 - e. Time left on bid
- h. At least three more images of the item, maybe from different angles. Each of these images should include a description.
- i. Links to web pages that describe similar products. These are pages available online, not ones that you create.

seller.html

This page should contain the same heading/text identifying the page as part of Epay. The page should also include:

- a. Name of seller
- b. Bio of seller. This can be whatever you want. The seller could be a fictional character, or yourself. The bio should include at least two embedded links, for example, where the bidder is studying, where they work, or their home town.
- c. List of items they have for sale. This should include the item listed above, and you should link back to that item from this page.

bidder.html

- d. Name of bidder
- e. Bio of bidder. This can be whatever you want. The seller could be a fictional character, or yourself. The bio should include at least two embedded links, for example, where the bidder is studying, where they work, or their home town.
- f. List of items they are bidding for. This should include the item listed above, and you should link back to that item from this page.

Notes

You may model your pages after already existing online auction sites. I would encourage you to look at these pages to get ideas of how to layout your information. Of course, you will need tables to help you format these pages well. Feel free to use background colors,

text colors, font styles, etc. to make your pages eye-catching, but your pages must have a consistent theme or common look and feel. Try and create a clean, slick looking site, and show some restraint with your use of color and graphics. Read the TIP on page 192 of your book. Remember, you want to encourage people to use the auction site, so you want to make the page look like it would sell your item easily.

Your pages must contain the following HTML elements:

- <title>
- Lists
- Links including relative, absolute, and named anchors
- Images: if you use any images that are not created or photographed by you, then you must cite that image. You cite an image by including a URL of the web page where you obtained the image centered below the image in a smaller font. Remember, all images on the Internet are copyright unless stated otherwise. Read section 4.10 on page 226 if you are unsure about copyright issues.
- Headings

Grading

You will be graded on the following:

- Including all the necessary elements listed above
- Correct HTML and all tags are closed.
- Correct format of your HTML text file (Tags on separate lines, proper indentation for lists & tables, etc.)
- Professional appearance of your site
- Creativity
- Grammar and Spelling

Have a blast and get started early on this assignment. There are lots of little pieces to this project and way too many for me to handle the night before. Please come see me if you have any questions. Good luck!!!