Prime Properties Website

Prime Properties is a small real estate company that specializes in residential properties. The owner, Maria Valdez, would like a website to showcase her listings and give the company a web presence.

Maria hires you as the Web Developer.

In this project, you will complete the case study from Ch. 3, HTML5.
Due Date:

1700 Friday 11/7 (XC)
1700 Monday 11/10 (FC)

If this project is on the server by 1700-Fri-Nov-7, you will receive +5 XC pts for Speedy Deliveries.

If this project is on the server by 1700-Mon-Nov-10, you will receive Full Credit.

BEFORE YOU START: GET READY

Read Ch. 3 Web Development & Design Foundations with HTML5. You will find this chapter in the second half of our UO custom edition textbook, FIT6 + HTML5.


As the book states, and as you learned on project 2, a technique that improves productivity is to create new pages based on existing pages, so that you can leverage your previous work. In the same way, you can use work created by someone else for a different, but related project.

The ch. 3 Prime Properties case study is a CSS application. You might find Trillium Media Design’s style sheet to be helpful. Look in the Ch. 3 Website Student Data Files (IChapter3 > 3.8 > trillium.css).

COMPLETE THESE REQUIREMENTS IN ORDER

1. [5 pts] Create a folder for the Prime Properties website on your computer or portable storage device (USB drive):
   110/p3/prime/

   The 110 folder on your computer has a subfolder named p3. Create a new folder in your p3 folder, and name it prime. This folder is where you will store your Prime Properties web page files.
Copy all of your Project 2 files from 110/p2/prime/ into 110/p3/prime/, as described in Task 1, p. A130.


Follow the directions in Task 2 p. A130-131 to create a style sheet named prime.css in your 110/p3/prime/ folder.


Follow the steps on p. A131 to create the web page shown in fig. 3.33.

When index.html is totally complete and looks perfect on your computer (but not before), use Sublime or CyberDuck to upload the .html file and the .css file to your 110/p3/prime/ folder on the uoregon.edu server.

Test the uploaded web page: Open the web page on the server in Chrome. It should look the same on the server as it does when you preview it on your computer. Do not forget this step.


Follow the steps on A131 to create the web page shown in fig. 3.34.

When financing.html is totally complete and looks perfect on your computer (but not before), use Sublime or CyberDuck to upload the .html file to the server, and test it.

5. [15 pts] Center Page Layout with CSS.

Follow the steps on A132 to create the centered page layout for your two web pages.


Add a description of Project 3 to your ePortfolio blog. The description should include the following:

a) A brief description of the the project learning outcomes (i.e., what you learned by completing the project).

b) A thumbnail image related to the project.

c) A URL that connects to your 110/p3/prime/ folder on the server.

Email the URL of your ePortfolio blog to your GTF. You must send the URL of your ePortfolio blog to your GTF. You will find contact information for your GTF in the Office Hours folder of our Blackboard course. Please put "110 Project 3" in the subject line of your message.
HOW YOUR PROJECTS WILL BE GRADED

• There is no "submit your project in Blackboard" step for 110 projects. When you have uploaded your web pages and tested them on the server, you are done turning in the project.

• The instructional staff has complete access to your project files for grading. Your job is to make sure the files are on the server on time, and that you have tested them to make sure they are correct.

• The files you upload to the server by the due-date are what will be graded, so be sure to test your web pages on the server to make sure they are correct.

• There are no second chances. Why? We do not have the time or the resources to grade your work twice. Therefore make sure that what you upload to the server is correct. Test your web pages on the server after uploading them.

• Time-Stamps are Crucial. When you upload a file to the server, it is stamped with the exact time of the upload. This time-stamp must be no later than the project due-date. Your project is on-time only if the time-stamps show that it was uploaded to the server on time.

• Do not re-upload any of your project files after the due-date. If you do, this will change the time-stamp and your project will be late (0 pts).

• Do not use the Sync button in any app (Sublime, Aptana, CyberDuck), as this can change the time-stamp on all your files on the server.

• Your 110 folder on the server must be .htaccess password-protected. If it is not, your project score will be zero (0). See your instructor or GTF for assistance if necessary.

• Know the 110 Late Policy.

Keeping these points in mind will help ensure you get full credit on your projects. Ask questions in class if anything is not clear.
How to Handle the 17:00 Deadline

• Start working on your project early.

• Office and Help hours on the due-date are jammed, and may end before you get assistance. Plan on completing all your projects before the deadline.

• Turn in what you have by the deadline-- partial credit is better than none.

• Piazza is good for answering verbal questions, but limited in terms of debugging help. For debugging, you need F2F help, which is the gold standard

• For Gold Standard Help:

  See Office Hours in Blackboard.

  See 110 Help Hours in Blackboard.
The CIS 110 WebDev Workflow

Here is the CIS 110 Web Development Workflow:

1. **Edit.** Use the Sublime Text editor to create a web page (.html and .js files) on your computer.

2. **Preview.** Open the web page on your computer using Chrome. When it is perfect, and not before, go to the next step.

3. **Upload.** Move all project files (.html, .js, .png, and so on) to the server using an SFTP client (CyberDuck, Sublime, Aptana, ...). This is also known as *Publishing* the web page.

4. **Test.** Use Chrome to open your web page that is on the server. Do not use CyberDuck, do not use Aptana-- use Chrome. Make sure that this web page is correct, because that is what will be graded.

Related Glossary Terms

Drag related terms here