

CPCS 403 – 1st Semester Fall 2023 – Assignment 1

Practice with Creating Web Pages & Web Sites

Assigned: Monday 11 Sept 2023

Due: Wednesday 27 Sept 2023 @ 11:59

Submit via BlackBoard

Once completed, you should submit the zip file on the BlackBoard

*****Warning***: 25% deduction from grade for late submission
Plagiarized work will receive a zero mark**

Objective

Practice developing basic web pages and websites; draw all website pages and sitemap.

Data Files

You should have an Assignment1 folder containing several folders and files inside it.

- Folder for txt files included in folder name txt
- Folder for HTML files included in folder name HTML
- Folder for images included in folder name image
- Folder for CSS style sheets included in folder name CSS
- Folder for word document files included in folder name Doc

All necessary data files (txt, HTML, Doc, and image files) are included in the assignment1.zip folder

Logistical Requirements

- This is a Group of two assignment
- Should be submitted on the due date

Technology Requirements

Apply the following to the HTML code:

1. Add comments on the top of the page (including your name, ID, section, and date).
2. Set the page title to your website.
3. Add page titles to all pages

4. Apply proper indenting to the HTML code.
5. Apply reasonable white space in the HTML code.
6. Add comments on the top of each code explaining what this piece of code for
7. Use of head and body tag
8. Use of paragraph tag
9. Use of div tag
10. Use of unordered list
11. Use of cite and address tag
12. Use of blockquote tags
13. Apply all features learned in class (body features, block, headings, bold, italic, underline, margin, border, padding, special characters etc.)
14. Express your page better with images align left and right of text. Use all three images.
15. Use of copyright HTML character instead of using " copyright@ "
16. Use classes and ids
17. Use external CSS/ style
18. Save your changes to the file, and then verify that the page renders appropriately in, Chrome, and Firefox (Web browsers)* and that it is readable and attractive.

What you should submit for Assignment #1

1. Create a static website using the project-domain hosting you created
2. The websites should include the following:
 - a. **Project ideas**
 - i. You need to decide what website you will build for the final project
 - ii. Write a 1-2 paragraph description of your project idea on your 1st website page. This does not have to be too long or descriptive. We just want to get a sense of what you want to make
 - iii. Write on the 1st page of your website all the functions you are planning to have on your website
 - b. **Recommended solution**

Recommended solutions should directly address a client's needs. The best solutions talk about the problems they are solving and use language that makes sense to potential clients.

c. Benefits

What are the specific benefits the client will receive from the solutions you have recommended?

It is essential to spell out the benefits of your service (and be as specific as you can).

These should be benefits that the client is looking for.

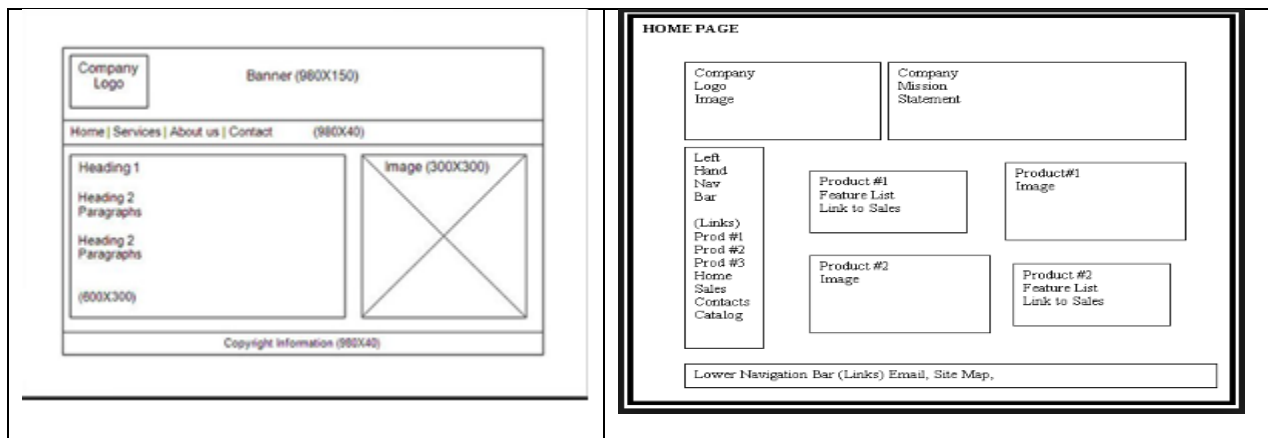
3. Great and draw all your website Storyboard for all your website pages
4. Organize and draw a site map that will be used to structure your website pages and show how those pages can be grouped

All the points mentioned above should be written in a word document and save it with file name *HW1.doc*

Save your changes to the files, and then verify that the pages appear correctly in Chrome, Microsoft edge, and Firefox (Web browsers). Test all links in the Web site and verify that they work correctly.

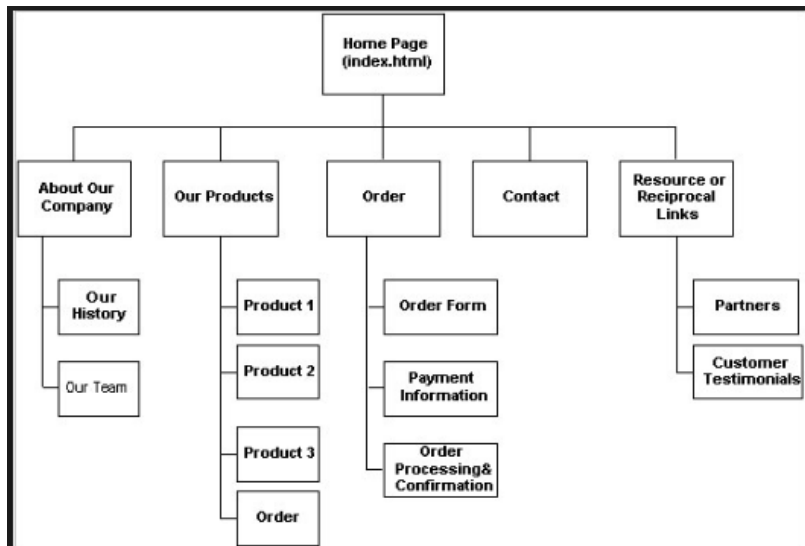
Example for storyboard

Such as:



Example for sitemap

Such as



Grading Details

Your assignment will be graded upon the following criteria:

1. The correctness of the result
2. Adhering to the implementation specifications for each problem
3. Usage of white space throughout the HTML file
4. Using comments in HTML code
5. Using a CSS style sheet correct
6. The correct explanation for a project idea, solution, and benefits
7. Correct storyboard and sitemap
8. Using your own website domain name