

Homework 3: HTML and CSS Exercise

1.Objectives

- Become familiar with HTML and CSS technologies
- Learn how to imitate a web page

2.Description

You should be able to compose documents directly in HTML and CSS. This is very helpful as it is often necessary to modify existing documents. Also, when writing server-side scripts one must generate HTML.

- In this assignment you are given an image of a web page. Your task is to reproduce the page as closely as possible, writing HTML and CSS directly, that is **without using anything more than a text editor**.
- **Important Note:** use of CSS is required
- Get the PNG image [here](#)
- Please note that if you view the PNG image in a browser, some browsers will automatically resize the image to fit within the browser window. To get a clear picture of the PNG image, please disable (temporarily) such a feature in your browser. Also, please set the resolution of your display to 1024 x 768.
- You don't need any image files to imitate this page.
- The page contains text at the top all in the same font. Then there is a pull down menu that is showing an initial value of "United States (+1)", followed by a text box filled with an initial ten digit (fake) phone number. Below are two active links, one labeled "Remind me later" and the other "Save and continue".

- On the page you are going to build the two active links should be made to point to the same page, say X.html at your website. The page X.html should be divided into two parts, each separated by a horizontal line. Each part will begin with a paragraph tag that looks like this

```
<p id="Remind me later">
```

This is the start of X.html which corresponds to the “Remind me later” link.

- You are to construct the two links so that when a person clicks on a link, (e.g. they click on “Remind me later”) the page X.html is displayed and the section of X.html that has the corresponding name as the name of the link, is placed at the top, (i.e. the page scrolls up).
- To test your hw#3, please view your web page using Firefox. Resize your browser window to the same size as the PNG image and then see if you have used the correct font, color and size, and if the position of text is correct.
- Important Note: The www-scf.usc.edu web server automatically places a message at the bottom of every HTML page. The message begins with “USC does not screen or control the content . . . “ Due to this appended message, the HTML will get misaligned. To avoid this message you can add a <noscript> tag immediately in front of the </body> tag or click on the Announcements page to see more suggestions.

3.Submission

You are required to submit your source code electronically to the csci571 account so that it can be graded and compared to all other student’s code via the MOSS code comparison tool. To submit your file electronically, enter the following command from your UNIX prompt:

```
$ submit -user csci571 -tag hw3 file1.html file2.html
```

You must link **this homework to your class homework page** so that the graders can go to your website and grade your homework.