

# 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**. Snapshots of the web page to be imitated, for 3 browsers can be found following these links:

Chrome: [here](#).

Safari: [here](#).

Firefox: [here](#).

- **Important Note:** use of CSS is required
- You will need three (1) images to help you complete the web page: [bbn\\_logo.png](#), [one\\_logo.png](#), [checkmark.png](#). You should not use any other image. Note: the 2 red buttons are not built with images.
- Please note that if you view the images of the sample web page in a browser, some browsers will automatically resize the image to fit within the browser window.
- The page contains five (5) active links/buttons within the text. The five links/buttons are labeled “One”, “Apply Now”, “Get Info”, “Legal & Privacy”, and “Disclosures”.

- On the page you are going to build, the active links should be made to point to the same page, say page2.html at your website. The page page2.html should be divided into five parts, each separated by a horizontal line. Each part will begin with a paragraph tag that looks like this

```
<p id="One">
```

This is the start of page2.html which corresponds to the “One” link.

- You are to construct the five (5) links so that when a person clicks on a link, (e.g. they click on “One”) the page page2.html is displayed (on a new “tab” of a new popup window, depending on user selection) and the section of page2.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: sometimes 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.
- In the Homeworks page, a video link is provided that will show the expected functionality, especially the behavior to be implemented in CSS.

### 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  
style.css
```

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