

Lab 2—Simple Web Design (related with Javascript, HTML, and HCI)

(Due date: 12/9/2009, Wednesday)

Your name:	Grade:
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Important notice about this lab:

- This lab (full score for is 100 points) will constitute 3% of your final grade, thus fulfilling 30% of your “Writing and Presentation Assignment” workload.
- You may obtain additional bonus points (the maximum number of bonus points is 100) for your additional work (thus you can add at most **6** points to your final grade: $(100+100) * 3\%$).
- How to submit your work:
 - Create a directory with a name like “CSC215_Lab2_YourLastName”
 - Copy all the files (if there are more than one) into this directory—one file should have a name like “YourFirstName_LastName.**html**”
 - Compress folder “CSC215_Lab2_YourLastName” and its contents into a single zip file with the same name
 - Send the zipped file to the instructor.

Use lecture/web resources (from the course website) to prepare a simple web biography about yourself. You should have a title, two section headings, two short paragraphs, two radio buttons, and image rollover.

- The first section heading and paragraph will tell us something about where you are from.
- The second will tell us something about your educational background (from elementary, middle, and/or high ... college schools).
- The two radio buttons will provide fun facts.
- Using at least 2 images for rollover (a simple example can be found at http://cs.salemstate.edu/~b_yi/2009Fall/CSC215/resources/Javascript4Beginners/document3.html)

Sample HTML and JavaScript is provided in the lecture notes. Use it to prepare your HTML files using an editor such as Notepad, WordPad, or H&L-HTML Editor (available from the course website). Your instructor will test your code using Mozilla Firefox.

- This lab is *not only about the use of Javascript and HTML, but also related to the HCI/User-Interface design issues*. So your homepage should look **nice** for you to get a higher score for this lab!

A sample outline is given below. Yours should provide a few more details and actually work.

About Chuck

Origins

Chuck was born in Royal Oak Michigan and he went to high school with Madonna.

Education

Chuck was educated at Michigan Technological University, Purdue University, and the Yale University Divinity School.

Radio 1 – when pressed outputs “I have two dogs.”

Radio 2 – when pressed outputs “I like to ride my bike.”

Add more features and functions to your homepage for the **bonus points**. The following is only for your reference (you are welcome to add other features.):

- Textboxes,
- Alert boxes/messages,
- Using Javascript IF... WHILE, SWITCH...FOR statements,
- Using Javascript Arrays,
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- **(Everything added should be related with the THEME of your homepage, i.e., you should develop your design following the principle of HCI/UI, focusing on the topics while providing a nice interface to the topic.)**