Systems: Lesson 8

Javascript

# Introduction

The purpose of this lesson is to introduce you to Javascript, the primary language for delivering client-side interactivity.

# Objective

In this lesson you will

1. create markup and styles for a modal dialog that appears on one page of your practice web site
2. create a Javascript handler for a button that shows the dialog and reports to the console
3. duplicate the button/modal interaction on a second page of your practice site, but using jQuery
4. create a button that is part of the modal that permits it to be dismissed

# Submission

Your submission for this assignment are the pages described above, viewable through a web browser at a personalized version of this URL:

http://dada[*or pomo*].cca.edu/~[*username*]/systems/lesson8/index.html

**Important**: make a copy the directory (and all its contents) from lesson 7 and name the new folder ‘lesson8’ so that you can work on this assignment in the new directory while retaining untouched your work on the previous lesson.

# Grading Rubric

| **Quality** | **Pass (1)** | **Fail (0)** |
| --- | --- | --- |
| Published | Files viewable via web browser at personalized version of required URL | Files not viewable at required URL |
| Javascript | Javascript implementation of button/modal interaction completed | Javascript implementation not completed |
| jQuery | jQuery implementation of button/modal interaction including dismiss button completed | jQuery implementation not completed |

Note: a 0 score on the ‘Published’ dimension will automatically result in a 0 for all other dimensions.