# **IT-238, A5, Fall Quarter 2020**

## Overview

As always, remember to do things in small steps and test your code at even the smallest steps along the way.

## The assignment

Download a ‘fresh’ copy of page\_of\_stuff.htm from the class web page, and rename it to your\_name\_a5.html.

**Part 1**: Modify this page so that when the user clicks out of the ‘txtName’ field (i.e. when the focus is lost or the text field is “blurred”), you do a simple validation:

Retrieve the value that the user entered. Output (to a nearby div section) a greeting to the user using their name (e.g. “Hello, Janet”).  If they did not enter anything in the text field (i.e. if the value is an empty string), output to the same section: “You must enter a name.”  When the user re-enters the text field (i.e. when it regains the 'focus'  hint hint…), clear out whatever message was in that div section previously.

**Bonus 2 points:** If they enter a value for the name that is only 1 character, tell them they must enter at least two chracters for the name.

Note: There are better ways of doing form validation, but we’re just practicing with some basic techniques for now.

**Part 2**: Just above the images, have two radio buttons, one that says:  "File name" and the other that says "Description".  When the page first loads, the 'Description' button should be checked by default. Use the 'checked' HTML attribute to do this. When the user clicks on an image, you should append to some nearby div, the filename (if they clicked that radio button) or the alt attribute value (if they clicked on the description radio button). You will probably need to use the 'this' attribute for this part.

**Part 3**: Using the API, look up the event to respond to a double-click (dblclick).  Modify your page so that if the user double-clicks on an image, the image appears in a new window. (Opening a new window and displaying the image is exactly the same as seen previously in the course or assignment. You can use your code from there, or refer to the slide example.) You'll notice that as part of the double-click, you also get the output (src or alt) from the previous requirement. This is fine.

## Assignment Submission:

Zip your HTML file including all images from the page and upload to D2L.