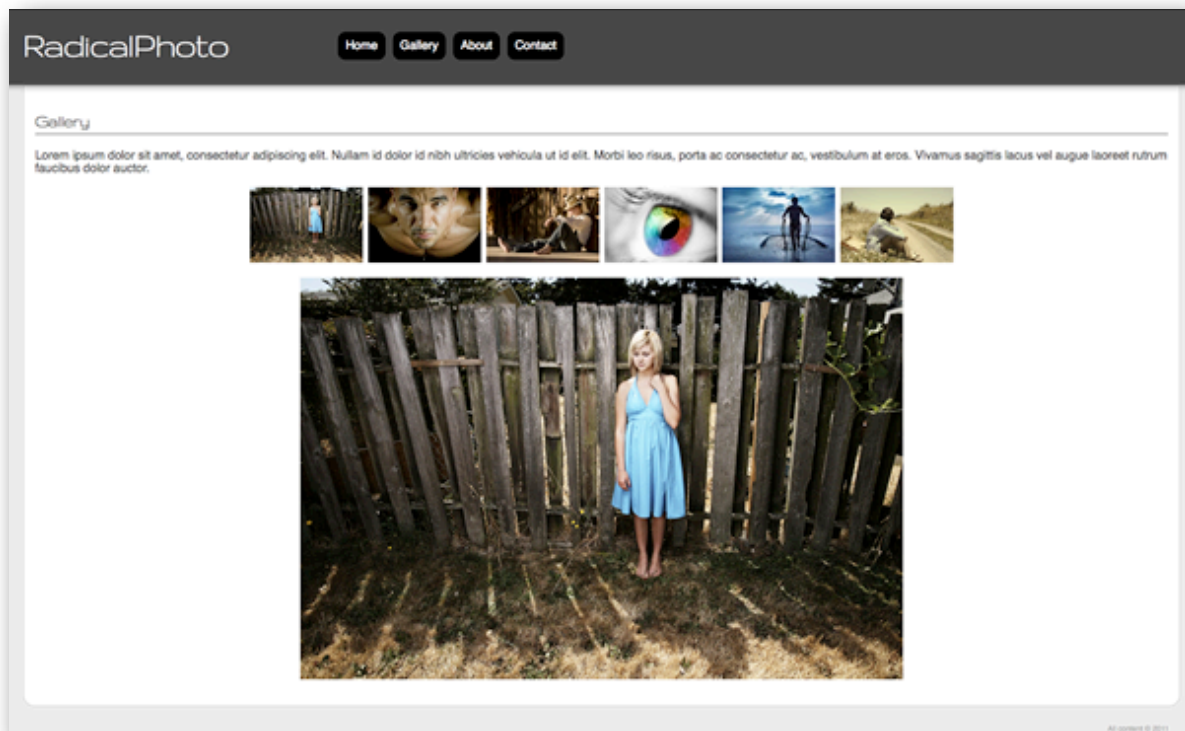


WWW105 Javascript Homework 1

RadicalPhoto

Due: March 26thth @ 9am it must be available on your public class page.
Worth: 50% of your grade for this unit (WWW105)



You have been contracted by the award winning photography studio RadicalPhoto, to enhance their existing website. The site itself, including all HTML, CSS and images have been made available to you.

They have a maximum budget of \$1000 (for the purposes of this homework, every \$10 is worth 1% of your grade - earning the full \$1000 means getting 100%).

You are allowed *and encouraged* to alter any of the HTML/CSS as you see fit, including adding id's or classes to the code, however they will take \$20 off your payment for *every* error the w3c validator reports, on *every* page and CSS file. If you want to leave an error in there, you can, but you must leave a code comment beside the offending line explaining why. Making informed choices that sometimes break the rules is just part of being a webmaster. There are existing validation errors in their pages, these must also be fixed.

They are unsure about using a javascript framework, and thus any use of jQuery or any other javascript framework will result in them not paying you.

Their requests are as follows:

On the homepage (index.html) they want the text “Award Winning Photography” to change to “Client Satisfaction Guaranteed” after 3 seconds (\$100). When the text changes, either the text itself or the black box that currently holds the text and photo should change to a lime green that matches the photo (\$100).

On the gallery (gallery.html) they like how clicking on any thumbnail links to the full image, and don’t want that changed, however they’d like to see it so that when any thumbnail is rolled over, the big picture changes to match to the image of the thumb (\$300). If the script you write will allow them to add another list item and continue to work, they’ll offer an additional \$100. In other words, if they can arbitrarily add into the list

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<li><a href="images/cat.jpg"></a></li>
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and the page continues to work. RadicalPhoto understands that this may be a difficult request.

RadicalPhoto will be expanding into the world of video production in a few weeks, and they will be announcing it shortly, so on the about page (about.html) they have the message “Today is March 16, 2012. Stay tuned, we have exciting news about our company coming in a few more weeks!”. They want this message to appear timely, so they are offering \$100 so that each day it updates the month, day and year dynamically.

On the contact page (contact.html) the form should require that every field is not blank before it submits. If a field is left blank, the user should get a message instructing them that all fields are required (\$250) and the form should NOT be submitted. They’ll offer an additional \$50 if the warning message can be displayed beside the specific field that wasn’t filled out. Please remember that if 3 fields were blank, and then a user fills in 2 of them, the one that is filled in shouldn’t warn them anymore.