COMP 4513 Web III: Advanced Web Development
Assignment #2

Due Date: October 21, 2014

Weight: 7.5%

Note: *Assignment 2 builds on your solution to Assignment 1.*

Overview
Use the principle of *progressive enhancement* to add jQuery based functionality to your functional Assignment 1 curriculum approval system.

Learning Objectives
- Understand and apply jQuery selectors and listeners as a progressive enhancement
- Design and implement user interface enhancements to improve existing forms
    - Client-side validation using HTML5
    - JavaScript validation for critical fields
    - Implement a "multi-phase" form that posts the same single form in the end.
- Implement asynchronous search/sort capability (for existing submission in the system)
- Use jQuery Animation to enhance the usability of your site.

Submission Requirements
The deliverable for this assignment is

- A Document summarizing your enhancements and login details for created users.
    - Describe what changes you had to make to HTML/PHP files
    - Describe what features you added in brief (with screen shots of with/without JS).
- All your code in a zip file. Including any database or files required to get the site running.
  OR
- If you have a live site, you can submit the URL.

Assignment Evaluation
While the focus of the assignment should be on the functionality of the project, marks will be allocated for the look and feel of the site. In particular I will be evaluating:

- Whether the site still works without JavaScript
- The quality / appropriateness of animation and UX enhancements.
- The proper use of selectors (don't use all ids)
- Completeness of the added functionality.