Front-End Web Certification Rubric

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Course: jQuery	Course No. ITI 391	CRN: 34891

Evaluation Metric	Completed	Not Completed	Recommended Remediation
Session I Exercise Projects			
Complete exercise 8.1 – Add a Clear button to the Email List application.			
1. Add an event handler for the click event of the Clear button that clears all the text boxes by setting them to an empty string ("").	✓		
2. Add another statement to this event handler that moves the focus to the first text box.	✓		
3. Add another event handler to this application for the double-click event of any text box.	✓		
4. Add a statement to the double-click event handler that only clears the text from the text box that the user double-clicks in.	✓		
5. Link to your operational solution file.	✓		
Complete exercise 8.2 – Use different event methods for the Image Rollover application.			
1. Comment out the hover() method in the JavaScript, and rewrite the code so it uses the mouseover() and mouseout() event methods to implement this application.	✓		
2. Add the two images that are displayed when the two existing images are rolled over to the ul element whose id is image_rollovers.	✓		

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3. Link to your operational solution file.	✔		
Complete exercise 8.3 – Develop a Book List application.			
1. Write the code to loop through all the links in the main element.	✔		
2. Cancel the default actions of the links	✔		
3. Link to your operational solution file.	✔		
Complete exercise 14.1 in Murach's HTML5 and CSS3 4th Edition – Add video to a speaker's page			
1. Paste the code to reference the sampson_video.html file so it replaces either the figure element.	✔		
2. Modify the references to the media files so they point to the right files.	✔		
3. Modify the reference to the poster file that's in the images folder with a similar document-relative path.	✔		
4. Link to your operational solution file.	✔		
Session II Exercise Projects			
Complete Exercise 9-1 – Experiment with animation.			
1. Change the effects for the FAQ headings so the answers fade in and fade out of view when the headings are clicked.	✔		
2. Change the effects for the FAQ headings so the answers slide down and slide up when the headings are clicked.	✔		

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3. Fix the animation for the top-level heading so it always returns to its proper location above the FAQs at the end of the animation.	✔		
4. Add the easings code so that the effects and animations code.	✔		
5. Link to your operational solution file.	✔		
Complete Exercise 9-2 – Modify the Slide Show application.			
1. Modify the jQuery so the caption and the image slide up and then back down as the show moves from one slide to the next.	✔		
2. Modify the jQuery so the caption is hidden by the hide() method and displayed by the show() method, both over an interval of one second.	✔		
3. Increase the time for displaying and hiding the slide to two seconds and increase the interval for the timer to five seconds.	✔		
4. Link to your operational solution file.	✔		
Complete Exercise 9-3 – Modify the Carousel application.			
1. Modify the jQuery code so the carousel moves one book at a time when you click on one of the buttons instead of three books at a time.	✔		
2. Modify the CSS and jQuery code so only one book is displayed.	✔		
3. Link to your operational solution file.	✔		

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Session III Exercise Projects			
Complete Exercise 10-1 - Validate with JavaScript.			
1. Code the preventDefault() method of the event object in the if statement at the end of the file.	✓		
2. Fix this problem of entering more spaces by trimming the first-name entry before it is validated, as in the code for the last-name entry.	✓		
3. Add the code for validating the zip-code field	✓		
4. Add the code for validating the check boxes.	✓		
5. Link to your operational solution file.	✓		
Complete jQuery UI Form Widget.			
1. Ensure the file are reference correctly in the application.	✓		
2. Add in the code for the Datepicker widget.	✓		
3. Add in the code for the airport.js json file.	✓		
4. Add in the code for the elect menu function.	✓		
5. Add in the code for the buttonset function.	✓		
6. Link to your operational solution file.	✓		

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Session IV Exercise Projects			
Complete Exercise 11-1 – Experiment with the Cycle 2 plugin.			
1. Change the value of the data-cycle-fx option to "fadeout". Then, add a data-cycle-speed option with a value of "1000".	✔		
2. Change the script element for the Cycle 2 plugin so it refers to the file you just downloaded.	✔		
3. Link to your operational solution file.	✔		
Complete Exercise 11-2 – Experiment with the Accordion widget.			
1. Modify the jQuery code for the accordion so the panels are displayed when the user double-clicks on them rather than when the mouse moves over them.	✔		
2. Modify the jQuery code so all the panels are closed when the application starts. To do that, use the active option.	✔		
3. Link to your operational solution file.	✔		
jQuery Displaying Images Plugin			
1. Select a jQuery Displaying Images Plugin.	✔		
2. Include selected jQuery Displaying Images Plugin on a separate webpage of your site.	✔		
3. Link to your operational solution file.	✔		