



Montgomery College
Information Technology Institute (ITI)
Front-End Web Certification Program

Front-End Web Certification Rubric

Student Name: Reginald Dunlap

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| Course: jQuery | Course No. ITI 391 | CRN: 34891 |
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| 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 4 th 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 Fancybox Slideshow 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. | ✓ | | |