

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

## **Front-End Web Certification Rubric**

## Student Name: Anastasia Pullum

| Course: Responsive Web Design (RWD) | Course No. ITI 392 | CRN: 34892 |
|-------------------------------------|--------------------|------------|
|-------------------------------------|--------------------|------------|

| Evaluation Metric  | Completed    | Not<br>Completed | Recommended Remediation |  |  |
|--|--------------|------------------|-------------------------|--|--|
| Session I Exercise Projects  |              |                  |                         |  |  |
| Complete exercise 8.1 – Convert the Town Hall home page to use a responsive design.  |              |                  |                         |  |  |
| 1. Add a meta element to the HTML for the page.  | $\checkmark$ |                  |                         |  |  |
| <ul> <li>2. Apply these CSS changes: <ul> <li>a. Change this width to 98%.</li> <li>b. Change the maximum width to 960 pixels.</li> <li>c. Set the width of the list in the submenu of the navigation menu to 100%</li> <li>d. Change the widths of the section and aside elements and the <a> elements within the unordered list for the main navigation menu to percent's.</a></li> <li>e. Move the declaration that specifies the width of the <a> elements to the style rule for the li elements that contain the <a> elements</a></a></li> <li>f. Set the max-width property of article image to 40%.</li> <li>g. Set the min-width property of article image to 150 pixels.</li> <li>h. Add a media query for a tablet in portrait view</li> <li>i. Add a media query for a phone in landscape orientation.</li> </ul> </li> </ul> | ✓            |                  |                         |  |  |



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|---|--------------|------------------|-------------------------|--|
| <ul> <li>j. Add a media query for a phone in portrait</li> <li>orientation.</li> <li>k. Add a mobile menu using the SlickNav plugin.</li> </ul>   |              |                  |                         |  |
| 3. Link to your operational solution file.  | $\checkmark$ |                  |                         |  |
| Session II Exercise Projects  |              |                  |                         |  |
| Complete RWD Website Planning Worksheet   |              |                  |                         |  |
| 1. Completing RWD Website Planning Worksheet  | $\checkmark$ |                  |                         |  |
| <ol> <li>Link to your completed RWD Website Planning<br/>Worksheet.</li> </ol>  | $\checkmark$ |                  |                         |  |
| Complete Website using a Bootstrap Framework  |              |                  |                         |  |
| 1. Review Bootstrap Frameworks the are RWD compliant.   | $\checkmark$ |                  |                         |  |
| <ul> <li>2. Design and develop your site based on these required design specifications: <ul> <li>a. About Me Page</li> <li>b. Individual Goals for Front-End Web Development Certification Page</li> <li>c. Listing of Certification Courses Page</li> <li>i. Link to Individual Course Pages</li> <li>1. Link to Each Course Exercise</li> <li>2. Learning Outcomes of Each Course Exercise</li> <li>d. Prospective Employment Page</li> </ul> </li> </ul> | ✓            |                  |                         |  |
| 3. Link to your operational solution file.  | ✓            |                  |                         |  |
|   |              |                  |                         |  |



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| Evaluation Metric   | Completed    | Not<br>Completed | Recommended Remediation |
|---|--------------|------------------|-------------------------|
| Complete Website using a w3.css Framework   |              |                  |                         |
| 1. Review w3c.css design Frameworks.  | $\checkmark$ |                  |                         |
| <ul> <li>2. Design and develop your site based on these required design specifications: <ul> <li>a. About Me Page</li> <li>b. Individual Goals for Front-End Web Development Certification Page</li> <li>c. Listing of Certification Courses Page</li> <li>i. Link to Individual Course Pages</li> <li>1. Link to Each Course Exercise</li> <li>2. Learning Outcomes of Each Course Exercise</li> <li>d. Prospective Employment Page</li> </ul> </li> </ul> | ✓            |                  |                         |
| 3. Link to your operational solution file.  | $\checkmark$ |                  |                         |