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| **Final Project Evaluation Rubric** | | | |
| **Topic and Reference** | **Criterion** | **Where is it Found?**  *(Line number or Location)* |
| Week 1: HTML/CSS Review. | You project must have an **external CSS** Sheet attached to it. | FinalProject\Main.html; Line 7 |
| Week 2: CSS Frameworks | **CSS Frameworks**. You must utilize some exisiting, well-respected framework such as Bootstrap, W3.css, Foundation, Bulma, Skeleton or other. | FinalProject\Main.html; Line 9 |
| Week 3: Beginning JavaScript | You must perform some **input validation**, like built-in  HTML Validation, form validation or credit card validation (e.g. Luhn Algorithm) | FinalProject\sign\_in\_page\sign\_in.html;  Line 28 |
| Week 4: JavaScript Basics | You must perform **some type of calculation**, for instance  calculating totals, tax and/or discount. | FinalProject\Main.js; Line 166 |
| Week 5: Collecting and Using Data | Your application must involve **collecting and utilizing data.** It should also utilize **a shopping cart,** although creative license will be allowed as to the form of its implementation. | FinalProject\Main.js; Line 96 |
| Week 6: Conditionals | Your application must involve the use of one or more **conditionals** | FinalProject\Main.js; Line 42 |
| Week 7: Logic | Your application must utilize **logic** in the form of comparison operators or a **switch statement** or **boolean expression**  (i.e. And, Or, NOT logic) some type of non-HTML5 validation | FinalProject\Main.js; Line 25 |
| Week 8: Repetition | Your application must include one or more **looping** (While or For) structures | FinalProject\Main.js; Line 21 |
| Week 9: Functions | Your application must use **one or more functions** INCLUDING a) functions that return values, b) Functions that require parameters and c) Functions that do not return values. | FinalProject\Main.js; Line 93 |
| Week 10: Functions 2 | See week 9 | FinalProject\Main.js; Line 166 |
| Week 11: Arrays/Lists | Your program must include the use of **lists/arrays** | FinalProject\Main.js; Line 94 |
| Week 12: The DOM | Your program must involve the creation, deletion or editing of **DOM elements** | FinalProject\Main.js; Line 240 |
| Week 13: Events | Your program must use **event handlers** and **should not**  contain any HTML (Or inline) event handlers. It should  use addEventListeners | FinalProject\Main.js; Line 138 |
| Week 14: jQuery | You need to include the use of **jQuery** in either  DOM manipulation (including CSS manipulation), special effects, or event handling. | NA; We didn’t get to jQuery but I did DOM manipulation, css manipulation, special effects, and event handling with vanilla javascript. |