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| Unit 6 – Using Libraries |
| Student 2729329 |

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# Mapped Learning Outcomes

## Potential Grades

A

Bug-free and elegant implementation of JQuery libraries, integrated seamlessly and effectively into all pages with no loss of accessibility.

Highly maintainable code.

Extremely well linked with needs, etc., identified in Unit 1 and modifications since.

Very broad range of JQuery functionality used to good effect throughout, including plug-ins and/or highly sophisticated integration and use of fewer features.

JQuery functionality replaces all less efficient and/or maintainable code on every page.

Carefully considered integration of themes, plug-ins, and scripts.

Reflective and critical use of JQuery code.

possibly includes plugins developed by the student or modified versions of those available to the community.

B

Bug-free implementation of JQuery libraries to improve the experience of visitors (matched to needs identified in Unit 1) with accessible, easily maintainable code.

A broad range of JQuery functionality used and/or complex integration and use, well-applied and well-chosen.

Well-integrated themes, plug-ins, scripts, and so on.

Reflective use of JQuery code.

C

Largely bug-free implementation of JQuery libraries to clearly address needs identified in Unit 1.

Largely accessible, mostly maintainable code.

Basic but effective use of JQuery functionality to meet the needs of the site with no major errors or omissions.

A few different functionalities used and/or moderate complexity in implementation.

D

Largely bug-free implementation of JQuery libraries justified by needs identified in Unit 1.

Occasional accessibility issues, but none that would prevent a person from using the site.

Code not easily maintained.

Limited use of JQuery functionality in quantity and/or sophistication.

Potential errors or omissions in places but none that render the site unusable.

## Recommended Grading

The recommended grade for this unit is an A. The implementation is bug and error free, and the code is extremely maintainable. The linkage to persona needs is very clear as well. The JQuery implementation on the reviews page specifically replaces very inefficient coding practice of my own developed table sorting code. The skill level and experience is likely a little different for the tablesorter programmer and myself, I do need to acknowledge that. I was careful to implement and theme and script. In fact, I specifically chose not to implement the CSS theme of the code because I wanted to maintain my site’s light or dark theme, depending on the time of day. I feel I was reflective of the code I used in my learning diary. Where I fell short was implementing other student’s code. I was just very happy with what I did implement, I didn’t feel a need to do more. I added an articles section, though the scope is less than I originally anticipated (the amount of work required for independent content is very time consuming), and I also implemented an external library there, though it was not part of my original proposal. That said, I felt it was a great opportunity to add another section to my site and make it feel more complete. It also helps close the gap of some persona needs. The only section now missing from my original design is my own self-serving one.