Client Side Web Development JQuery - DOM Mini Project

Create a page that has a list of at least three items on your to-do list. The list should be numbered with the most important item at the top. Also on the page should be a button to add a new item. Clicking the button should reveal a form that asks for a new item and a position. When the form is submitted, the form should disappear and the new item should appear in the correct place in the list. Additionally, each item should have a red x next to it. When clicked, that item should be removed from the list (not hidden, removed) and the list should re-order accordingly (happens automatically if coded correctly).

Responsive Design Project Grading

Total: 18 points

Name:

	Advanced (2)	Basic (1)	Below Basic(0)	
Layout/Design The layout is exceptionally attractive and usable. It is easy to locate important elements. Whitespace, graphic elements and/or alignment are used effectively to organize material. Colors of backgrounds, fonts and links form a pleasing palette and add to the content. Graphics enhance the content and are of high quality with appropriate placement.		The web pages have a usable layout. It is easy to locate important elements. The layout may appear busy or boring. Colors of backgrounds, fonts and links do not detract from the content. Graphics are related to the theme of the site and are of good quality.	The web pages are cluttered looking or confusing. It is difficult to find important elements. Colors of backgrounds, fonts and links make the content hard to read or are otherwise distracting. Graphics seem randomly chosen, are of low quality and may distract the reader.	
Responsive Design	The layout is responsive and maintains excellent usability and design on phone, tablets and computer monitors. The navigation is responsive to the display size and is extremely effective at all tested screen sizes. The navigation collapses on the appropriate screen resolutions.	The layout is responsive and maintains good usability and design on at least two of the three screen sizes. The navigation is responsive the the display size, but may not collapse at the appropriate screen resolutions.	The layout is not responsive or loses significant usability/design on two of the three screen sizes. The navigation may not be responsive and/or may not collapse at the smallest of screens.	
Coding Style (x2)	All JQuery code is well written and efficient(including the under/overuse of classes and ids). Variable and method names are meaningful. Code is well organized, indented, and commented where necessary. Functions and events work well with each other.	JQuery code is functional. Variable and method names are meaningful. There may be some confusing sections of code, or non-efficient code, but a majority of the code works as intended.	Code is hard to follow and more often than not does not work. There is a general lack of efficiency, structure and readability in the code.	
Item Addition (x2)	The form for adding an item appears and disappears as expected. The form is well designed. The form takes an item and location, and adds the new item at the correct position. Appropriate JQuery node creation tasks are used. The process occurs seamlessly within the page. The code accounts for errant information and handles it gracefully either by error alert or by data manipulation (e.g. an input of item 10 or -2 on a list of size 4).	The form appears and disappears as expected and is well designed. The form adds the new item at the correct position. The code may create nodes through straight html text instead of the appropriate JQuery methods. The process may not be as seamless as desired.	The form may not appear/disappear as expected. Items may not be added or may be added at the wrong position.	
Item Deletion (x2)	Each Item has an appropriate control to delete it. Deletion actions are seamless and integrated into the page. ALL items, whether original or added, delete on click. The list automatically re-numbers itself upon deletion. Items are removed from the DOM, not hidden.	Each item has an appropriate control to delete it. All original items delete on click, but added items may not or all items, new and old, may be hidden, but not removed from the DOM.	Delete controls are missing or do not work.	
Final Product The final product shows significant student learning and reflection. Design decisions show thoughtfulness and provide a logical and smooth flow of information. There is evidence of exemplary student effort.		The final project shows some evidence of student learning and reflection. Design decisions show some thoughtfulness and provide all a logical flow of information. There is evidence of student effort.	The final project shows minimal student learning and/or reflection. Design decisions seem unfounded and expedient. There is minimal evidence of student effort	

Notes:

18	-> 100	14-15 -> 85	10-11 -> 75	6-7 -> 65	4 -> 50	2 -> 30
17	-> 95	12-13 -> 80	9 -> 70	5 -> 60	3 -> 40	1 -> 20
16	-> QN					0-> 0