Pichy Jumpholwong & Zac Nakamura
Lab 11: Libraries and jQuery
5/12/22

Task 1:

```html
1   <!DOCTYPE html>
2   </html>
3   <html>
4   <head>
5       <title>Lab 10 - Javascript Events and Forms</title>
6       <script src="js/lab.js" defer></script>
7       <script src="https://code.jquery.com/jquery-3.6.0.min.js"
8       integrity="sha256-/xUj+3OJU5yExlq6GSYGSHk7tPXikynS7ogEvDej/m4="
9       crossorigin="anonymous"></script>
10      <link rel="stylesheet" type="text/css" href="../css/site.css">
11      <link rel="stylesheet" type="text/css" href="css/lab.css">
12  </head>
13  <body>
14    <h1>
15    Lab 11: Libraries and jQuery
16    </h1>
17
18    <div id="challenges">
19      <h2>
20        Challenges
21      </h2>
22      <button id="button1">
23        Click to view our challenges!
24      </button>
25      <p id="text1">
26        One challenge that we faced was that we were using the same text id for all of our sections,
27        which was causing our webpage to apply a certain style to every single one of our sections.
28      </p>
29    </div>
31    <div id="problems">
32      <h2>
33        Problems
34      </h2>
35      <button id="button2">
36        Click to view our problems!
37      </button>
38      <p id="text2">
39        We had a problem loading the jQuery into our file, but eventually figured out that we copied and pasted
40        the code wrong.
41      </p>
42    </div>
43
44    <div id="results">
45      <h2>
46        Results
47      </h2>
48      <button id="button3">
49        Click to view our results!
50      </button>
51      <p id="text3">
52        Check out the results of our working function!
53      </p>
54  </body>
55  </html>
56
```

Screenshot of our Atom source code

Task 2:

```
1    // Authors: Pichy Jumpholwong and Zac Nakamura
2    // Created: 10 May 2022
3    // License: Public Domain
4
5    // challenges show text
6    $("#text1").hide();
7    $("#button1").click(function(){
8      $("#text1").show();
9      $("#text1").parent().toggleClass("special");
10   })
11
12   // problems show text
13   $("#text2").hide();
14   $("#button2").click(function(){
15     $("#text2").show();
16     $("#text2").parent().toggleClass("special");
17   })
18
19   // results show text
20   $("#text3").hide();
21   $("#button3").click(function(){
22     $("#text3").show();
23     $("#text3").parent().toggleClass("special");
24   })
25   |
```

Screenshot of our JavaScript file in Atom

Task 3:

Lab 11: Libraries and jQuery

Challenges

Click to view our challenges!

One challenge that we faced was that we were using the same text id for all of our sections, which was causing our webpage to apply a certain style to every single one of our sections.

Problems

Click to view our problems!

We had a problem loading the jQuery into our file, but eventually figured out that we copied and pasted the code wrong.

Results

Click to view our results!

Check out the results of our working function!

Screenshot of our working webpage on server (Before button click)

Lab 11: Libraries and jQuery

Challenges

Click to view our challenges!

One challenge that we faced was that we were using the same text id for all of our sections, which was causing our webpage to apply a certain style to every single one of our sections.

Problems

Click to view our problems!

We had a problem loading the jQuery into our file, but eventually figured out that we copied and pasted the code wrong.

Results

Click to view our results!

Check out the results of our working function!

Screenshot of our working webpage on server (After button click)

Self-Evaluation Rubric:

Self Evaluation Rubric (Pichy Jumpholwong and Zac Nakamura)						
Did you complete the assignment and did you complete it on time?	Submitted on time	Up to 1 day late	Up to 2 days late	Up to 3 days late	4 days late or more	Do you need to clarify?
	✅	🖥	🖥	🖥	🖥	
Did you collaborate with a partner?	Worked with partner		Worked alone			Do you need to clarify?
	✅		🖥			
Did you put in earnest effort and provide an articulate summary of your experience?	Excellent	Pretty good	About average	Could be improved	Not this time	What supports this?
	✅	🖥	🖥	🖥	🖥	
Was the assignment complete, with minimal errors, correct output, and good style?	Excellent	Pretty good	About average	Could be improved	Not this time	What supports this?
	✅	🖥	🖥	🖥	🖥	
How much EXTRA effort did you put into the assignment?	A lot of extra effort		Some extra effort		Not this time	What supports this?
	✅		🖥		🖥	

Summary of your evaluation/efforts:

We put in a lot of effort as we experimented with different and new techniques such as hiding the text and showing it on the button click and making things appear when things are clicked. For example, when clicked, new features would show up. Aside from new features, we also included new colors, font sizes, and a dotted box around the challenges, problems, and results. We also used our resources such as W3Schools and looked at Wes's website to see what expectations are and how we can learn from them and try our best to go beyond it.