Pichy Jumpholwong & Zac Nakamura Lab 10: Javascript Events and Forms 5/10/22

# **Task 1:**

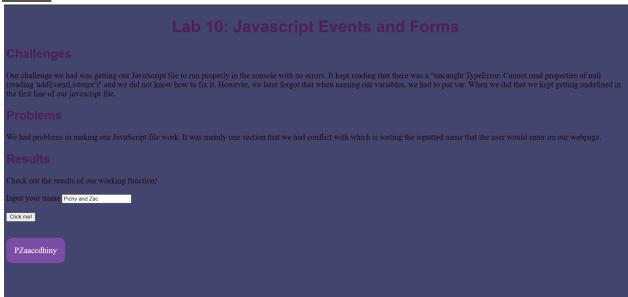
Screenshot of our Atom source code

# **Task 2:**

```
1  // Authors: Pichy Jumpholwong and Zac Nakamura
2  // Created: 9 May 2022
3  // License: Public Domain
4
5  buttonEl = document.getElementById("my-button");
6  // find the form element
inputEl = document.getElementById("user-name");
8  // find output element
outputEl = document.getElementById("output");
10  // add event Listener to button
buttonEl.addEventListener("click", function(){
12  // get value from name element
13  var userName = inputEl.value;
14  // splitting the string into an array
15  var nameSplit = userName.split('');
16  // sorting the array
17  var nameSort = nameSplit.sort();
18  // joining array back to a string
19  var nameSort = nameSplit.sort();
10  // output element
11  outputEl.innerHTML = "(p id=name-results)" + nameJoin + "
17  );
18  // Output element
19  outputEl.innerHTML = "(p id=name-results)" + nameJoin + "
```

Screenshot of our JavaScript file in Atom

# **Task 3:**



Screenshot of our working webpage on the server

### **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?
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Did you collaborate with a partner?	Worked with partner			Worked alone		Do you need to clarify?
	V			<u> </u>		
Did you put in earnest effort and provide an articulate summary of your experience?	<u>Excellent</u>	Pretty good	About average	Could be improved	Not this time	What supports this?
	V	므	므	Д	므	
Was the assignment complete, with minimal errors, correct output, and good style?	<u>Excellent</u>	Pretty good	About average	Could be improved	Not this time	What supports this?
	V	Д	Д	Д	Д	
How much EXTRA effort did you put into the assignment?	A lot of extra effort		Some extra effort		Not this time	What supports this?
	V		旦		Д	

#### Summary of your evaluation/efforts:

We struggled a lot when trying to figure out how to implement the sort() function to our JavaScript file. We both kept testing and testing a variety of different ways until we finally figured out how to implement it. During our struggles, we used teletype and discord screen share so we could both see what we were trying to do to fix our problems. The problem that we had was that we did not include all the sort() function code that we did in lab 7, which was the reason for our error. If it wasn't for our continuous efforts in testing our possible solutions in the console, we likely would not have figured out our problem. We also made sure in our css that our output name results matched the theme of our webpage, as it did not appear that way initially. We also wanted our output to stand out so instead of just leaving it to print on the screen, we decided to add a box that would curate to the sorted name the user entered. For smaller words, the box would fit that word, being small, for longer words, the box would stretch to fit that word.