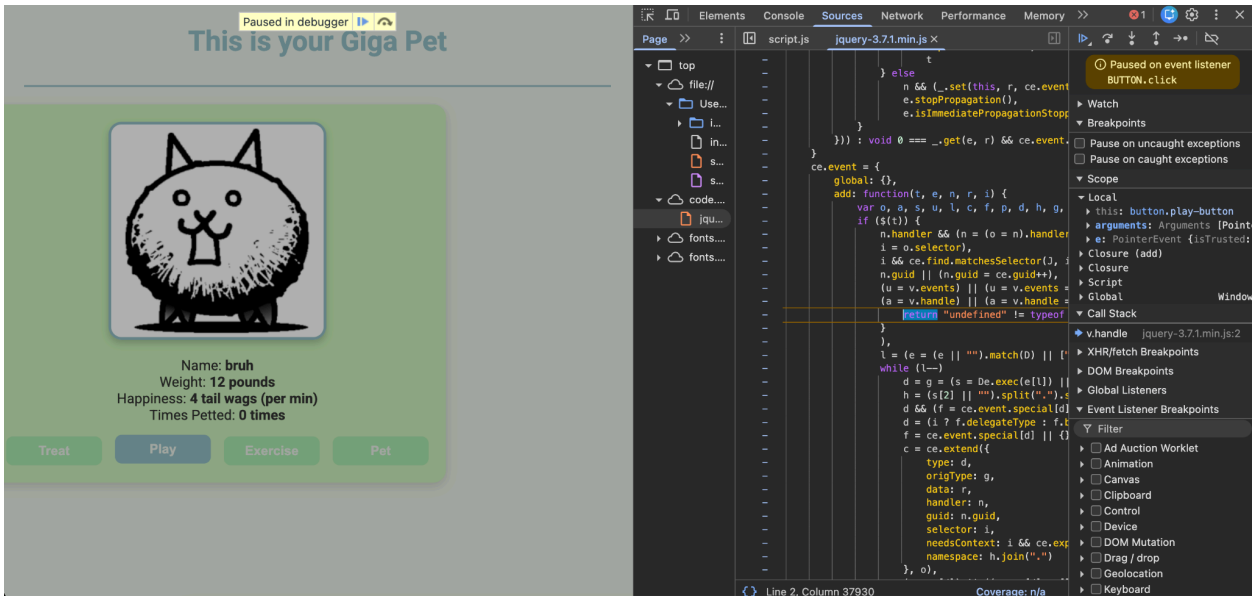
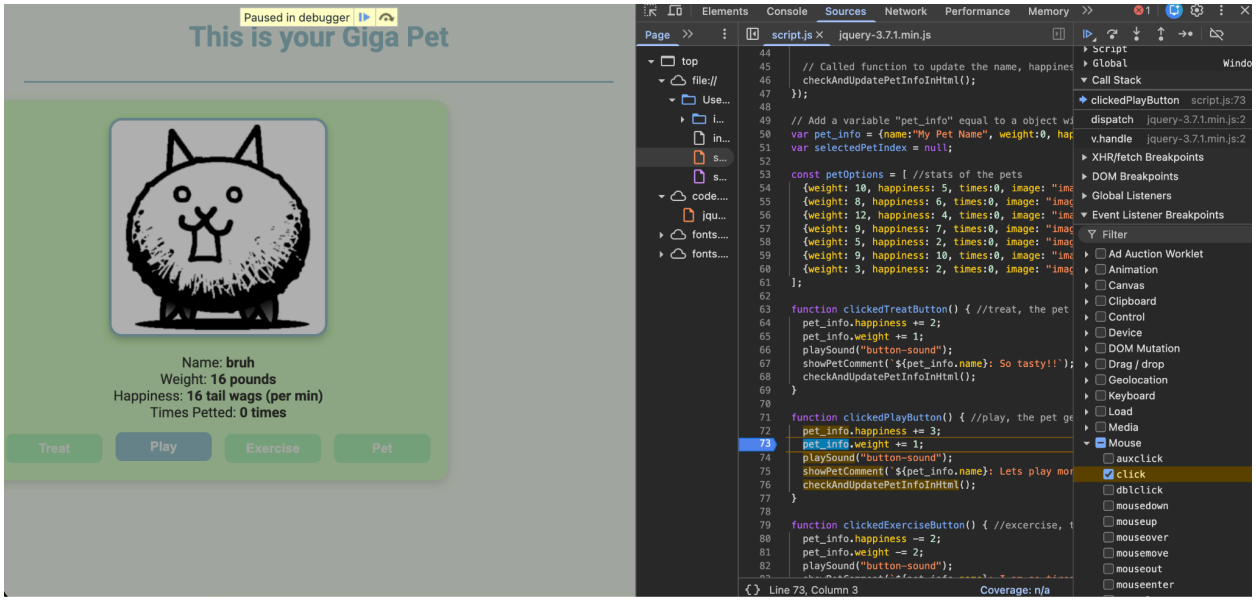


I first open the debugger by right clicking and pressing inspect. We then go to the sources tab to find the debugger. This allows us to set breakpoints and see how the code is executed and see any local variables, etc. Such as in the scope, we can see in the script tab, the array of the pets attributes.



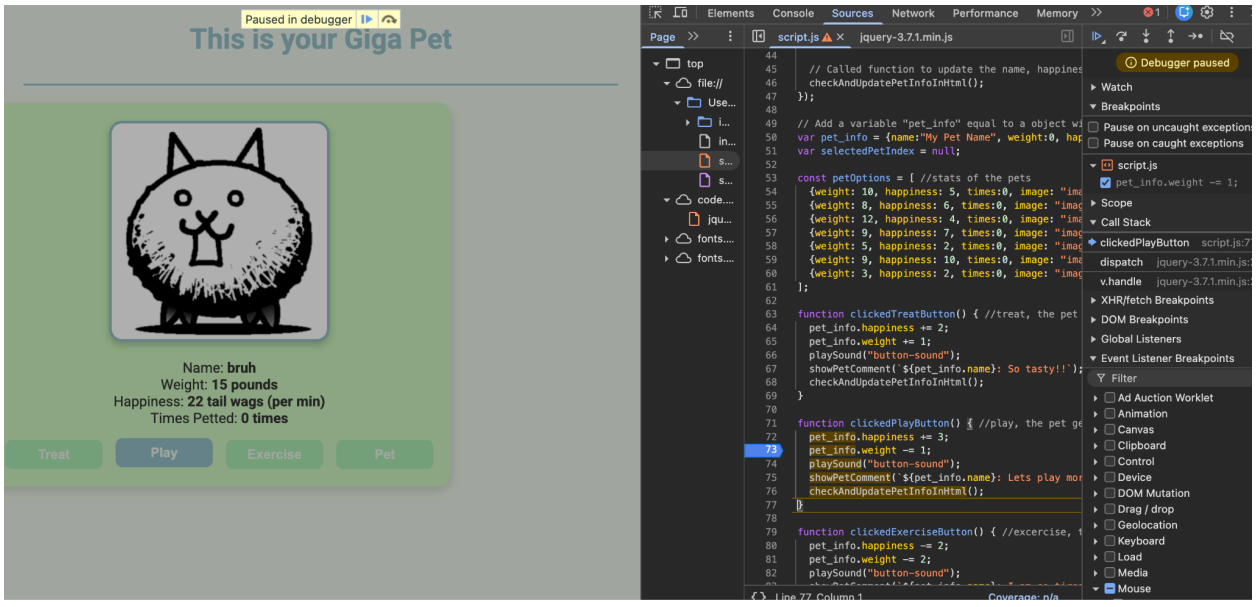
The play button is not functioning correctly, we can debug it by creating a breakpoint to where we think the bug or mistake is. We can do this by also clicking on the Event Listener

Breakpoints tab and making it so that anytime we click, a breakpoint will happen and the code will be paused. So when we clicked the Play button, it paused the code to the breakpoint we set earlier.

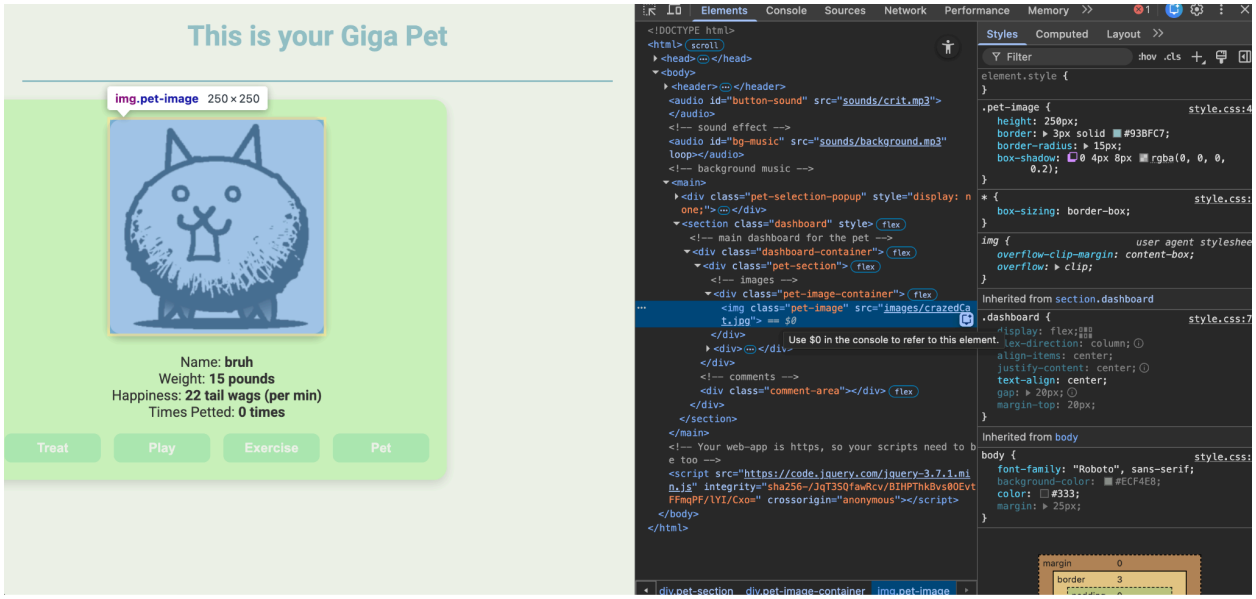
I stepped through the clickedPlayButton function until we got to the mistake.

`pet_info.weight += 1;` is set to += instead of -=.

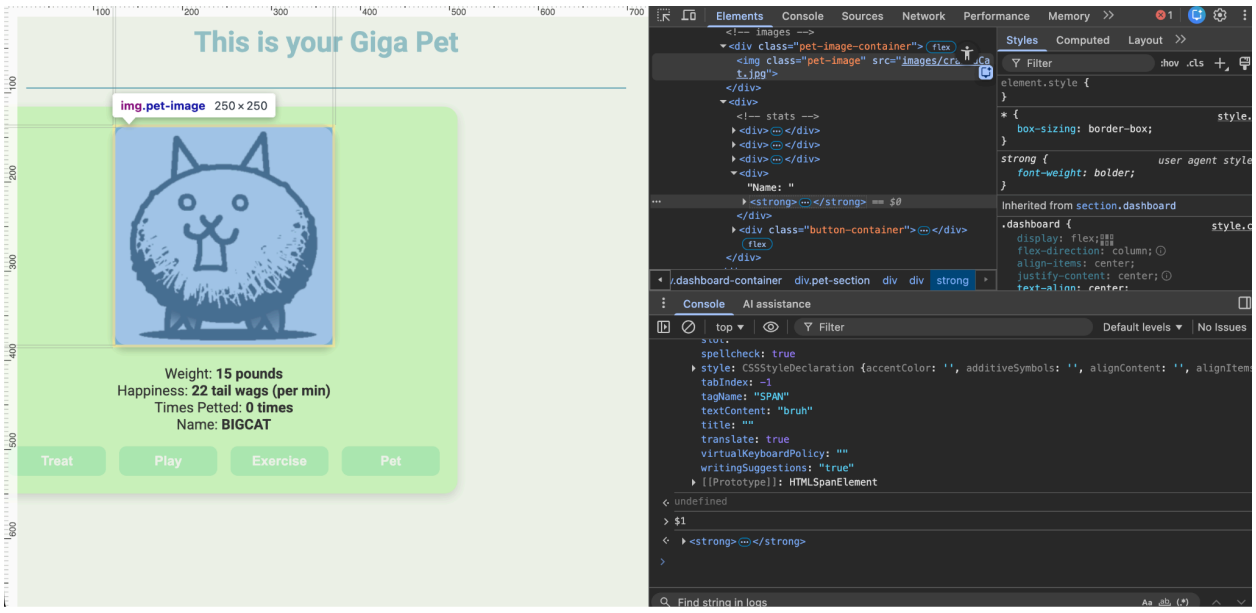
We can fix this now and by changing the code right in the debugger and see if the next button press is fixed.



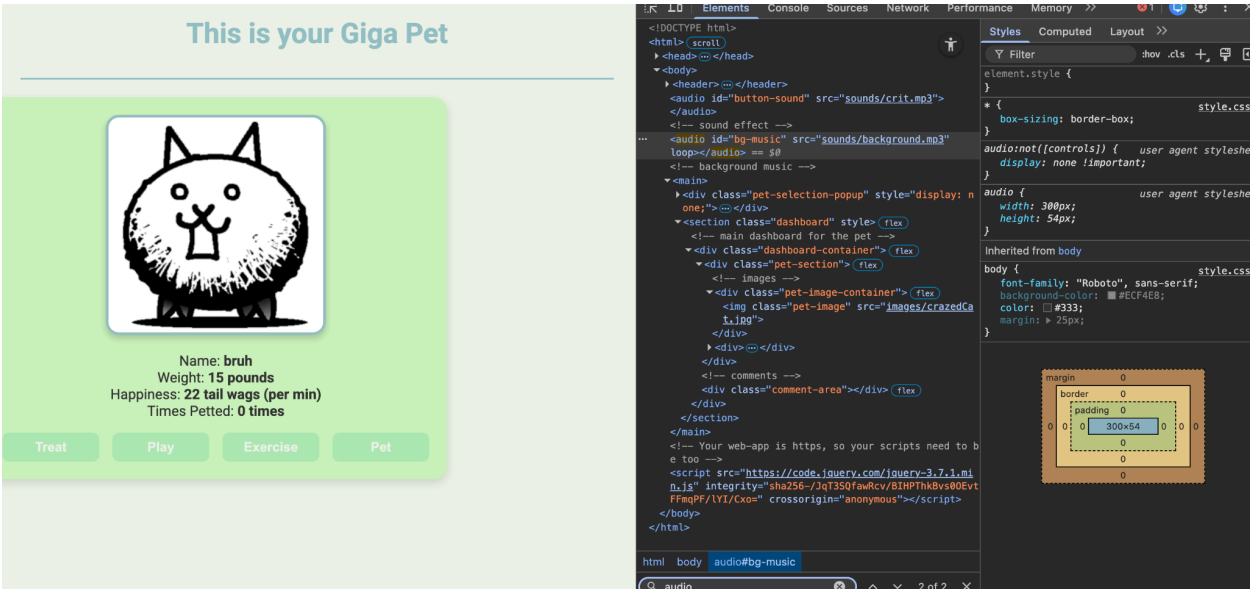
As we can see that the fix was good, and the weight of bruh was changed from 16 to 15 which is what is intended.



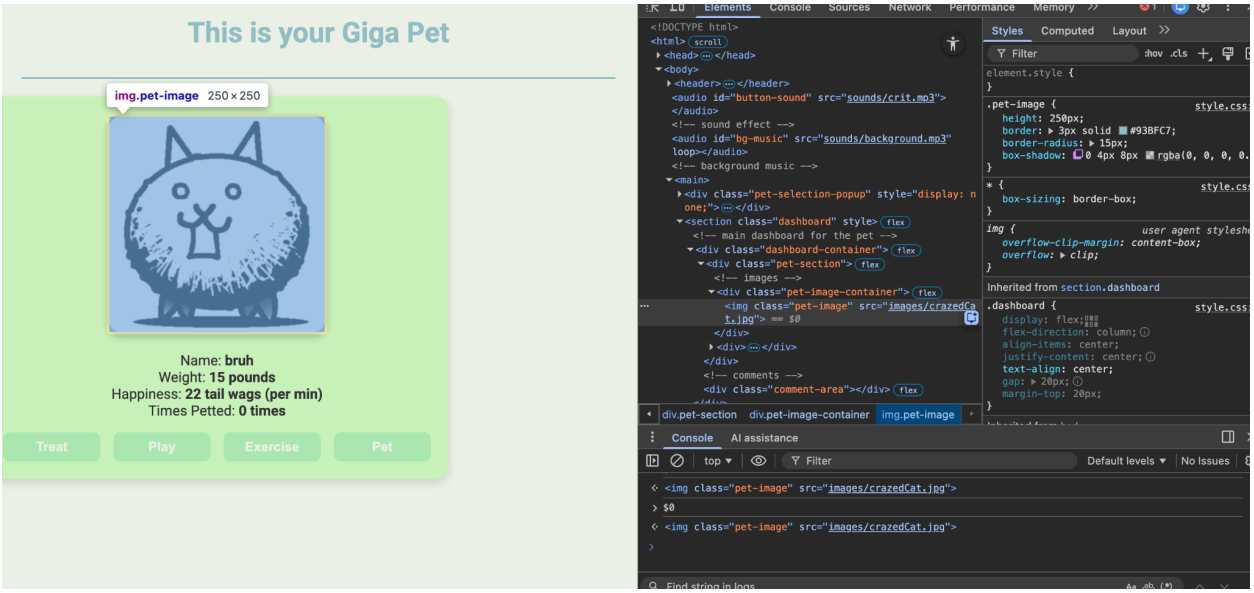
I inspected a node and it highlighted the image and showed the size of the image. <img class="pet-image" src="images/crazedCat.jpg"> It automatically highlights what your mouse hovers over to allow for you to get more information about the node. We are also able to navigate using a keyboard. This is done by using the arrow keys.



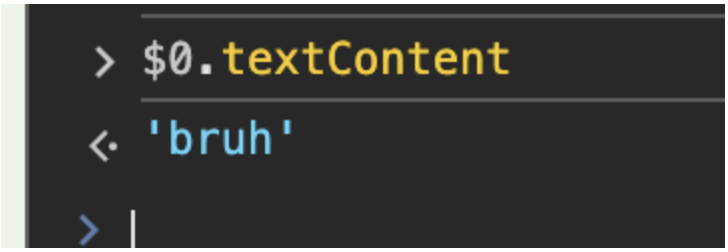
We can also enable rulers by going to Settings, Preferences, Elements, and clicking on Show rulers on hover. This helps us see the size of elements on the website.



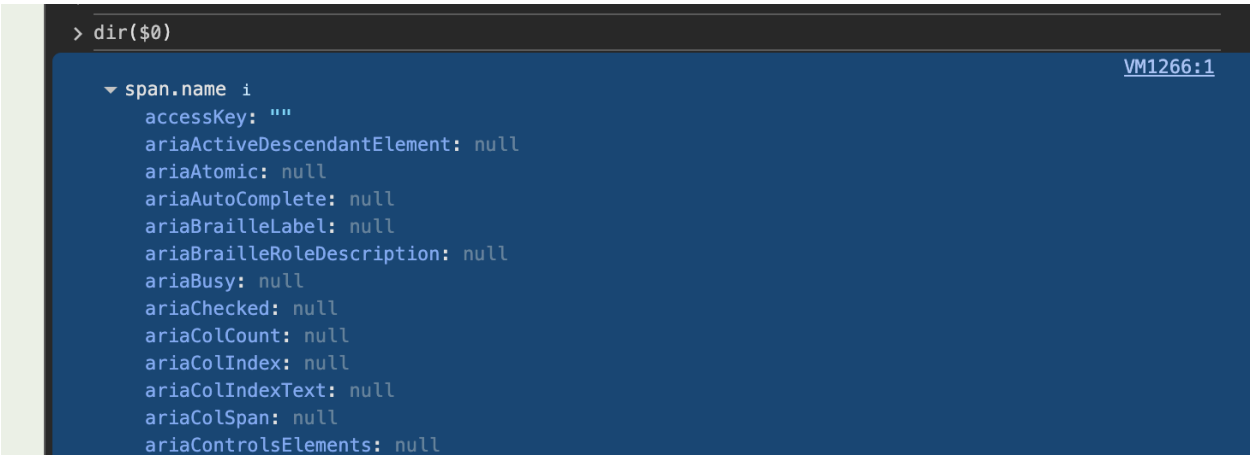
I can also search through the website by command + F to search through nodes to find what I am looking for such as the audio.



I can also use $0 to find the most recently selected element which was the image that I selected in the last picture.

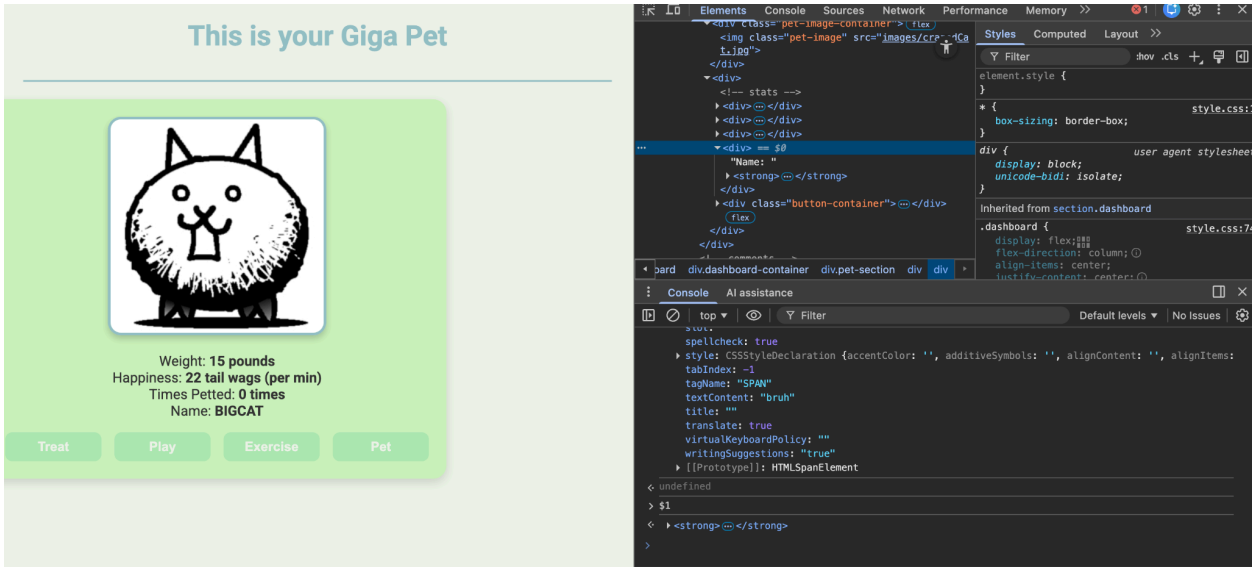


I can also use $0.textContent to see information about the node. I chose the name of the cat and then typed in the console $0.textContent. This returned ‘bruh’ as the name is written as bruh and was the last thing that I selected.



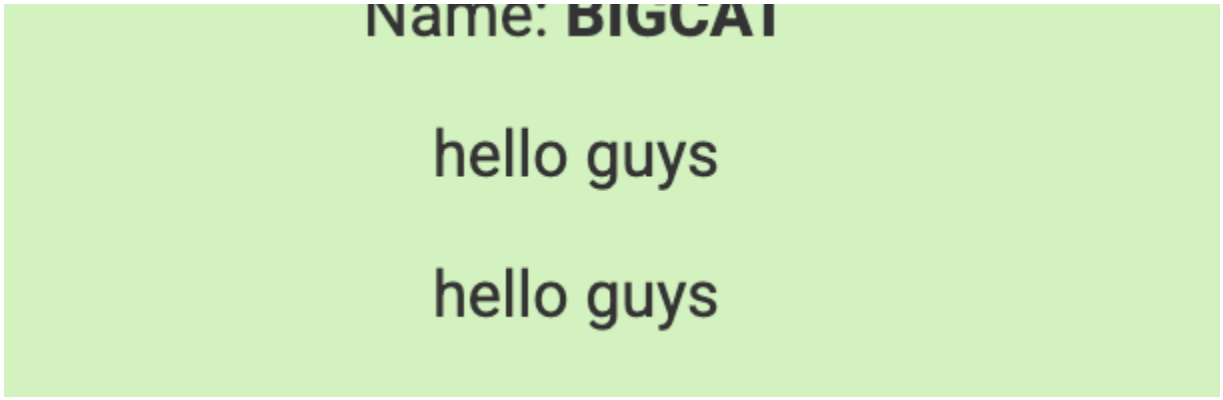
We can also use dir($0) to see the properties of the element which is in this case span.name. This is useful for learning about the attributes of the element.

$1 is used to see the previous selected element. I used this in the console and got BIGCAT

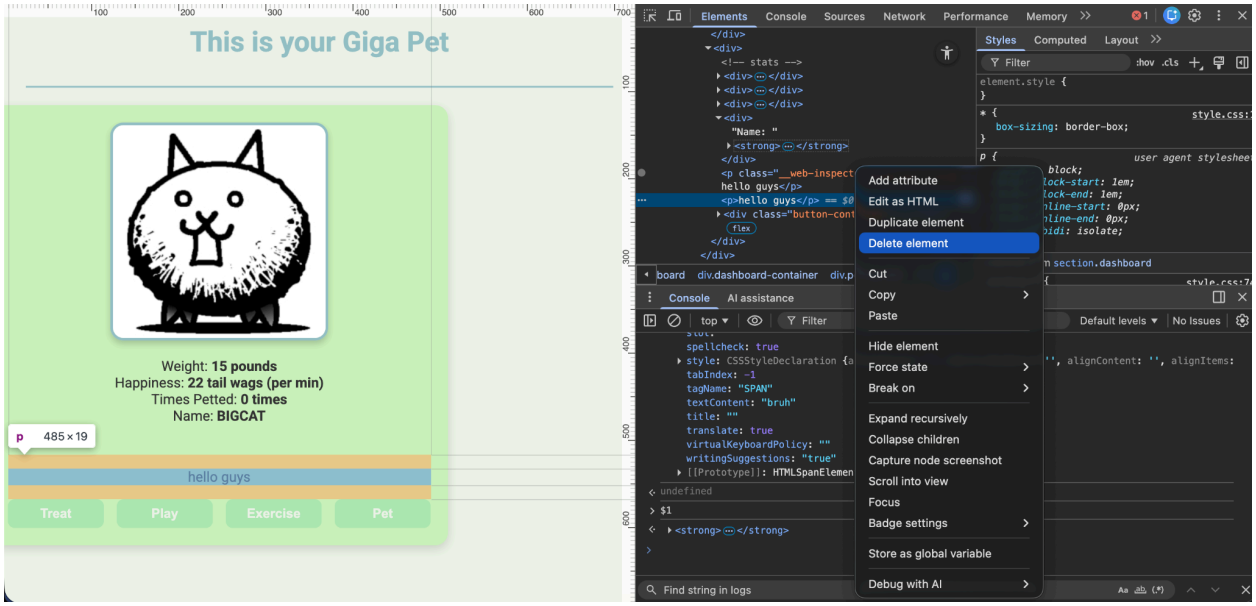


The last thing we can do in the DOM tree is to edit the elements directly. What I did in this screenshot was rename bruh to BIGCAT and then I moved it down to the bottom where it is below Times Petted. We are also able to change attributes, delete elements, etc.

We can also edit HTML and add different line of text such as hello guys

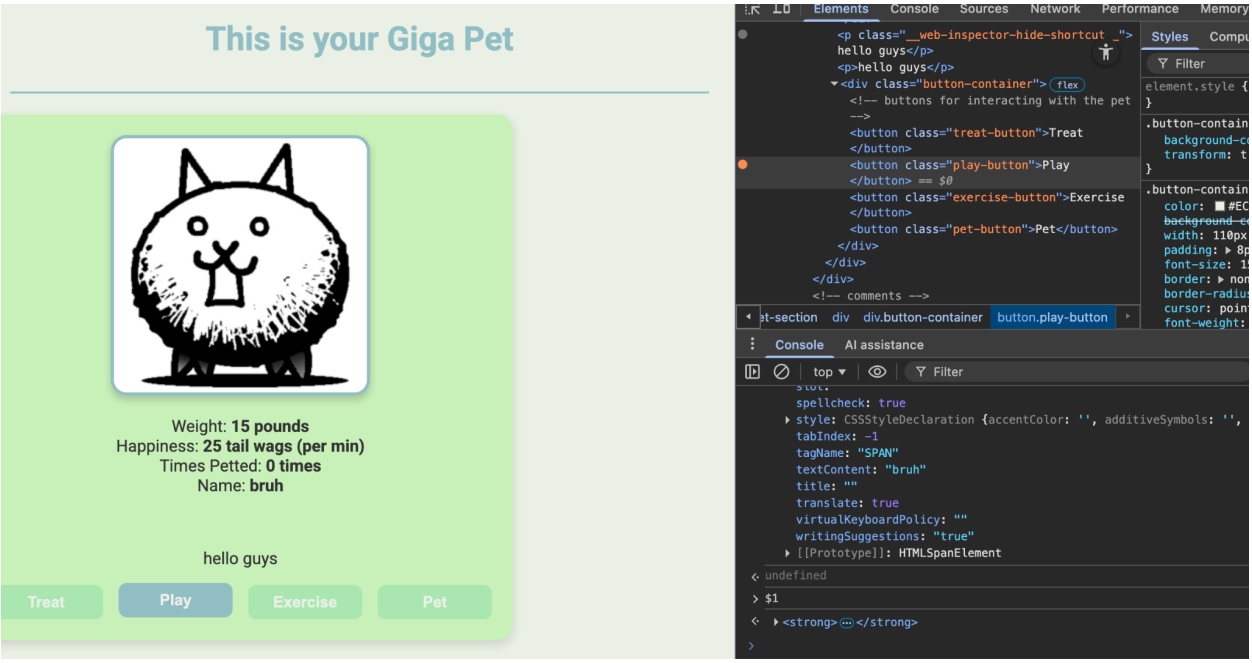


We can also duplicate by pressing Duplicate element



We can also hide or delete nodes.

We also have the ability to take screenshots of nodes directly from the DOM tree by right clicking and pressing on Capture node screenshot.



We can also force a state such as hover. I did it to the play button as shown here