notes

Sunday, February 6, 2022   4:09 PM

list of Ideas and some new while coding that are not on the plan but could be implemented in future versions:

- have mouse X mouse Y coordinates showing
- copy to clip board
- save as txt file
- paste txt file or from clipboard
- adding reference point tool , and having all the tools like characterX and then all code under is referincing like line(characterX + 23, …..) there would have to be type text area for variable name
- in a code area change coordinates like its more of input box and left side will show that
- choose tool, like I can choose drawn ellipse and then it will scroll to that part of code
- triangle
- curently drawn is showing on code area and activaley is changing coordinates while drawing
- undo button
- when drawing able to move keys left and right, and before done red circle show around vertices so you can streach, or move entire drawn object
- colors to show in rgb, so function to change from hexa to rgb colors(would look better in code area)

website used and notes why used them:

https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input/color
copied code because I didn't like how color pallet looks with my options and side bar
used in options

https://stackoverflow.com/questions/17433557/how-to-save-user-input-

to use input to chose the weight of the line first I started with buttons since I saw how to do in in mirror tool line, and than I figured that its

into-a-variable-in-html-and-javascript
to use input to chose the weight of the line first I started with buttons since I saw how to do in in mirror tool line, and than I figured that its better to chose the size, so I looked how I can use that
used in options

https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input
what kind of input to use

https://www.freecodecamp.org
studying and using for ES6 and if statements and arrow functions

https://developer.mozilla.org/en-US/docs/Web/API/HTMLElement/hidden
for hiding border and fill options when pressed no border or no fill, for interesting reason when using selecting() from p5 library did not work with that but when using document.getElementById then it worked, that's confusing.

https://www.delftstack.com/howto/javascript/javascript-variable-in-string/
to put varabile in the code

https://www.delftstack.com/howto/javascript/javascript-check-element-exists-in-dom/
checking if element exists because I want to have one function call to check if pen got changed when drawing something but there are some values like fill color that line does not have

https://stackoverflow.com/questions/1232040/how-do-i-empty-an-array-in-javascript
cleanig the code array when clear button has been clicked

https://www.dyn-web.com/tutorials/object-literal/properties.php
object accessing it

https://stackoverflow.com/questions/347512/fake-click-to-activate-an-onclick-method
cleaning the bug if vertex is drawing clear button does not clear it, so clear

https://www.dyn-web.com/tutorials/object-literal/properties.php
object accessing it

https://stackoverflow.com/questions/347512/fake-click-to-activate-an-onclick-method
cleaning the bug if vertex is drawing clear button does not clear it, so clear button is going to fake clilck finish button.

hom many spaces is tab ? I want to make when code is copied to look good
https://scripteverything.com/how-many-spaces-is-a-tab/

button properties for UI design
https://www.w3schools.com/css/css3_buttons.asp

some of the websities research for more UI and understanding css
https://developer.mozilla.org/en-US/docs/Web/CSS/CSS_Grid_Layout/Grid_Template_Areas
https://stackoverflow.com/questions/30558184/make-a-button-fill-the-full-width-of-container-element
https://www.wikihow.com/Change-the-Button-Color-in-HTML
https://www.w3schools.com/cssref/pr_font_weight.asp

okay clipboard was quite a journey I thought it would be easier, after different functions and ways I found the function on stackoverflow that takes var from javascript to clipboard, after that problem was that my string had either html <br> in it, or no double line, and all the research was pointing that I should use jquery variable = $("elementID"), and learn jquery and import it, then I went over documentation of mozzila to find that if I use `` it will work with new line but "" I tried first and I got the error. I was able to get goot looking clipboard text now.
https://developer.mozilla.org/en-US/docs/Learn/JavaScript/First_steps/Strings

since I coppied entire function without any modyfication I put the reference in the code
https://stackoverflow.com/questions/33855641/copy-output-of-a-javascript-variable-to-the-clipboard

saving code area as txt file
https://p5js.org/reference/#/p5/saveStrings

tools to be interactive over mouse hover

javascript-variable-to-the-clipboard

https://p5js.org/reference/#/p5/saveStrings

tools to be interactive over mouse hover
https://www.w3schools.com/howto/howto_css_zoom_hover.asp

scrolling the code area
https://stackoverflow.com/questions/18614301/keep-overflow-div-scrolled-to-bottom-unless-user-scrolls-up