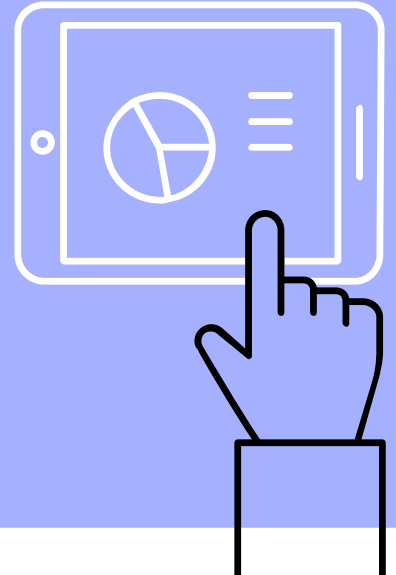
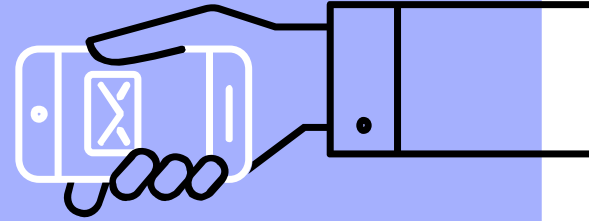
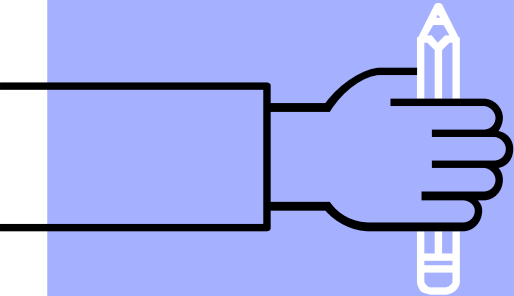
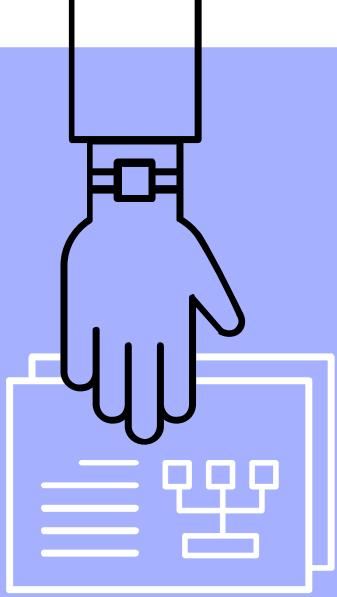
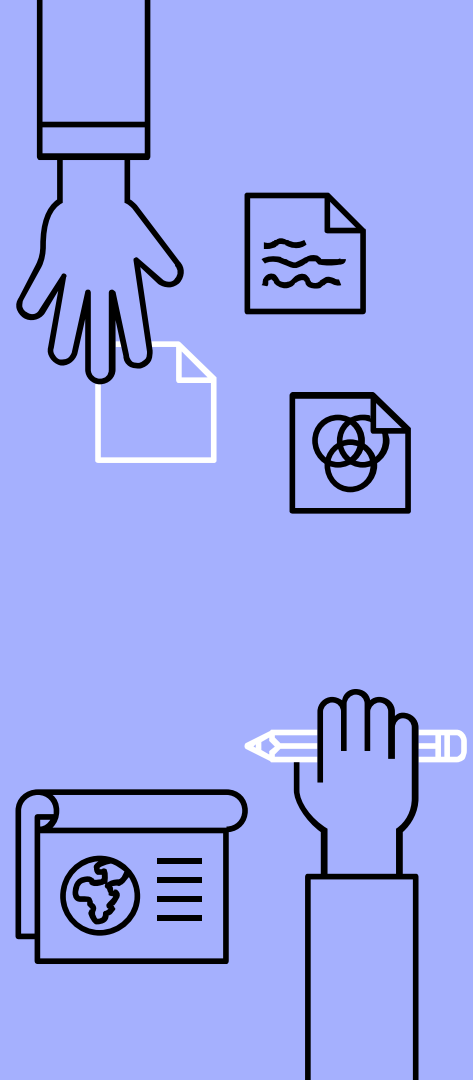


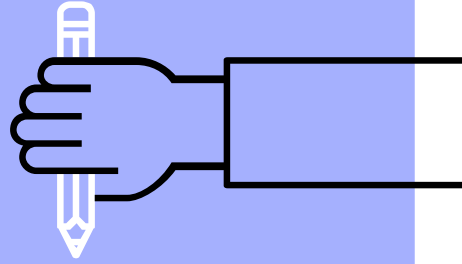
# Intro to Javascript



## Do Now (10 mins)

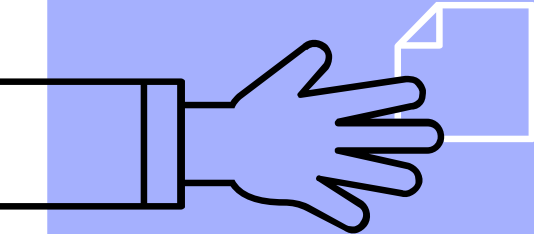
Make sure you finished and submitted project 2 and Lab 8.





# Objectives

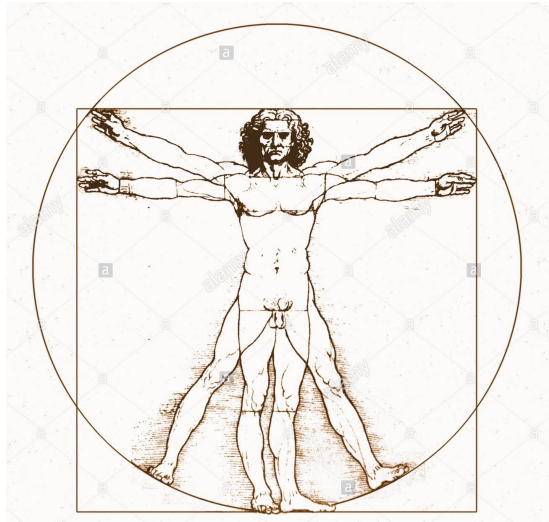
- Identify different ways we can use JS
- Reflect on past projects and how we can improve them



# Congrats! We made it to our 3rd coding language!

## HTML

Body of the website



## CSS

Clothing of the website



## Javascript

Interactive parts of the website





“

“JavaScript is a scripting language that is one of the three core languages used to develop websites. Whereas HTML and CSS give a website structure and style, JavaScript lets you add functionality and behaviors to your website, allowing your website’s visitors to interact with content in many imaginative ways.”

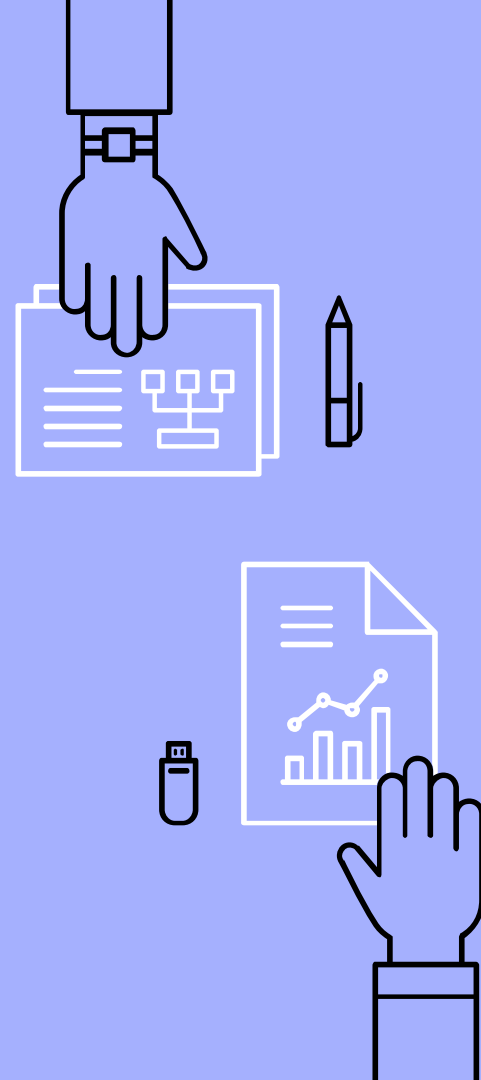
<https://www.springboard.com/blog/history-of-javascript/>



# Javascript is about interactivity!

HTML and CSS are all about establishing the content and look of the website while JS allows us to interact with a website more.

While CSS was about adjusting the look of the HTML, with JS, we get to manipulate these HTML elements to do things we want it to do.



# Sample websites

[My final project](#)

[Stranger Things Quiz](#)

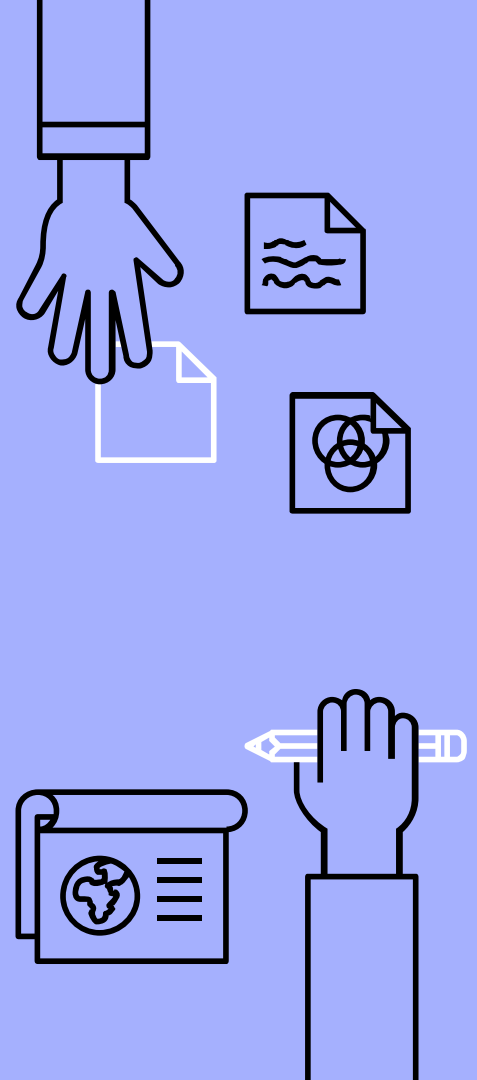
[Tic Tac Toe](#)

[Choose your own adventure](#)

[How Italian are you?](#)

[Music quiz](#)

[What's in my fridge?](#)



“

Let's set aside what we  
know about HTML and  
CSS for a few days.



# Demo- Console

Let's take a look at the console for the  
"What's in my fridge?" Project!



# Exit Slip

Answer in your journals:

Given what you just saw, what are some possible projects you can create with JS? How can you modify previous projects to improve their use?

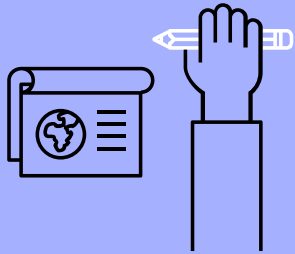
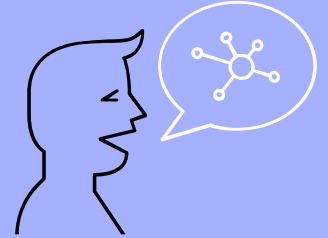
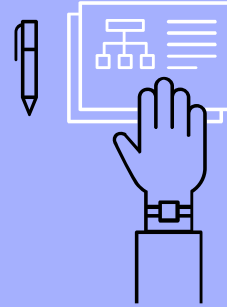
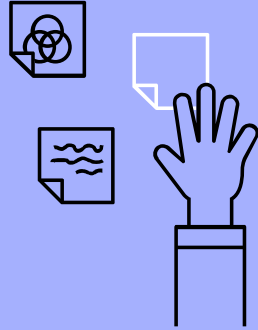
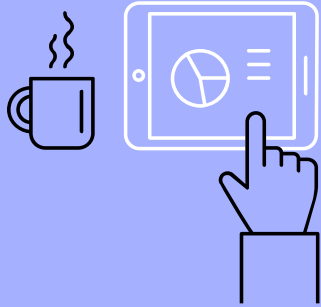


# Exit Slip

Answer the questions in Google Classroom.



# EXTRA GRAPHICS





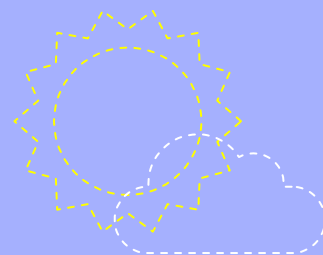
SlidesCarnival icons are editable shapes.

This means that you can:

- Resize them without losing quality.
- Change line color, width and style.

Isn't that nice? :)

Examples:



Now you can use any emoji as an icon!  
And of course it resizes without losing quality and you can change the color.

How? Follow Google instructions  
<https://twitter.com/googledocs/status/730087240156643328>



and many more...