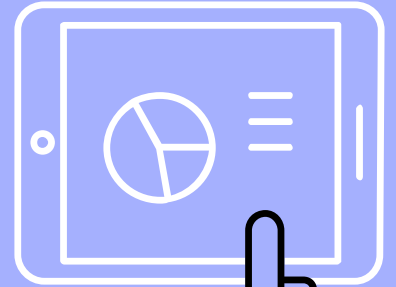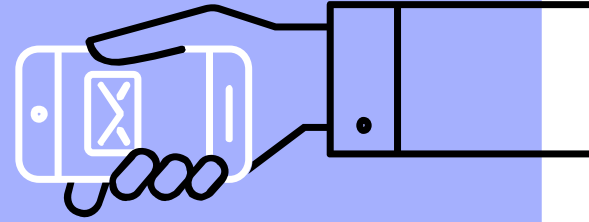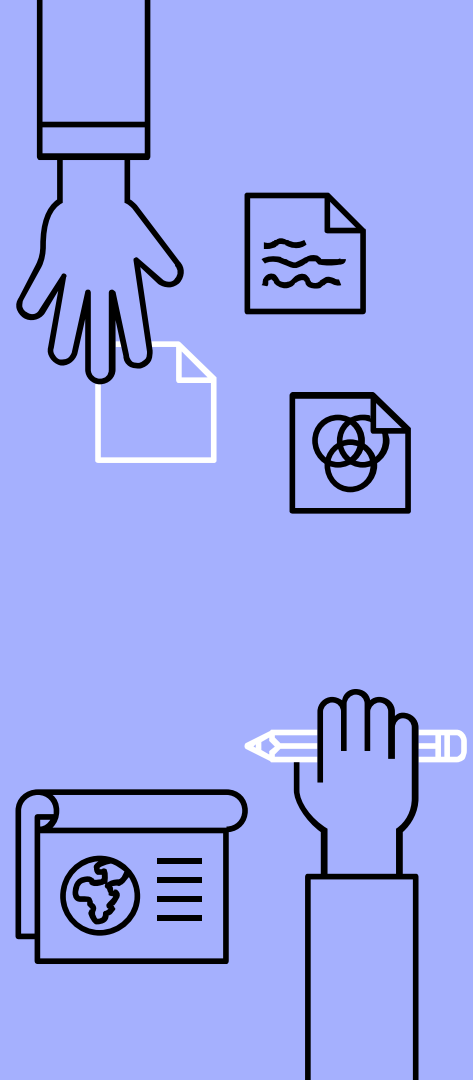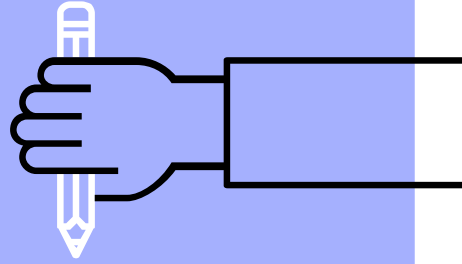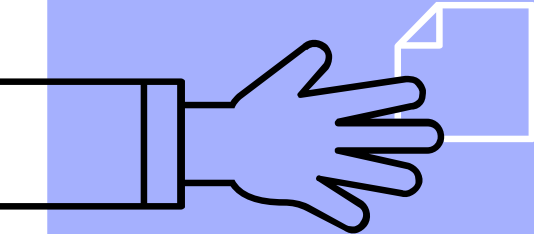# Intro to Javascript

# Do Now (10 mins)

If you could, how would you improve your previous projects? What functionality would you add?
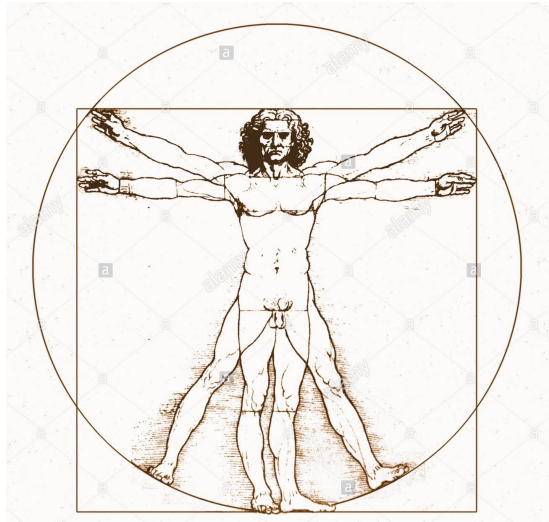
# Objectives

- 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** | **CSS** | **Javascript** |
|---|---|---|
| Body of the website | Clothing of the website | 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."

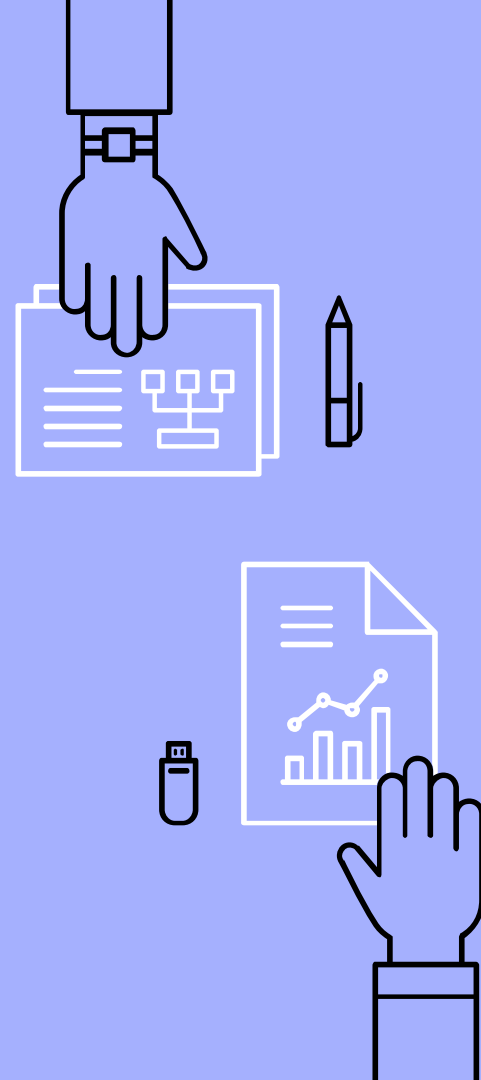https://www.springboard.com/blog/history-of-javascript/

# 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

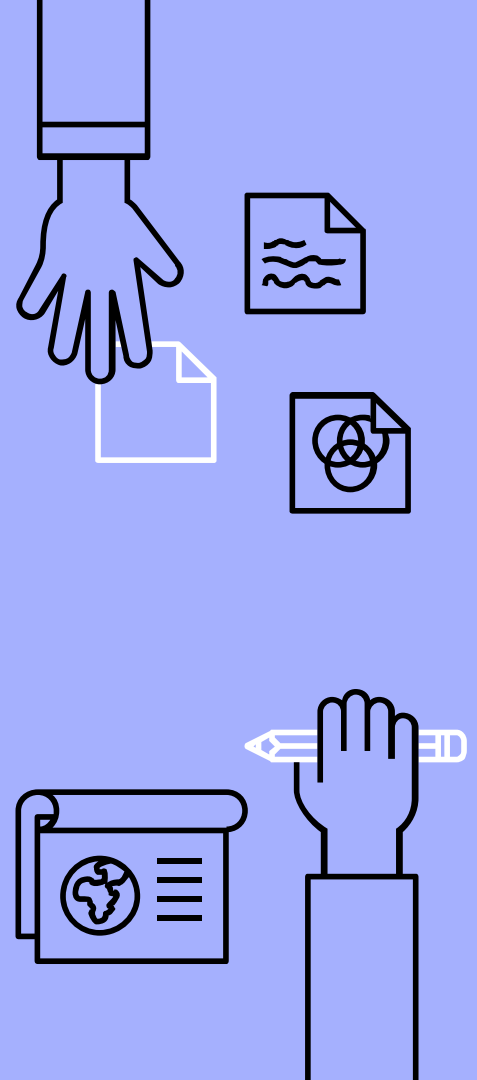[My final project](#)

[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?
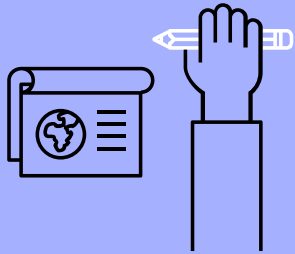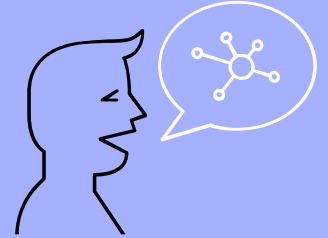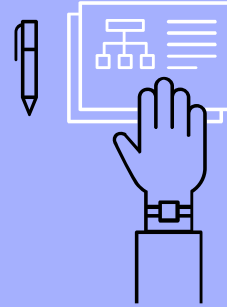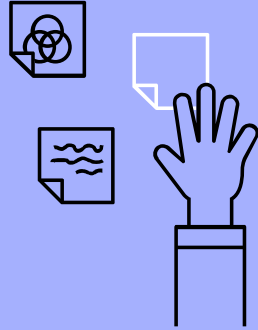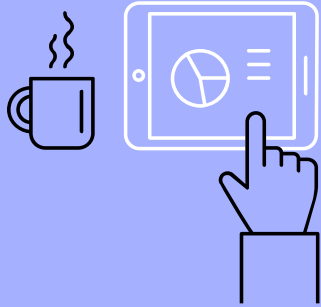
# Exit Slip

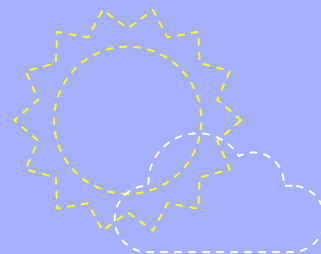Answer the questions in Google Classroom.

# 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

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and many more...