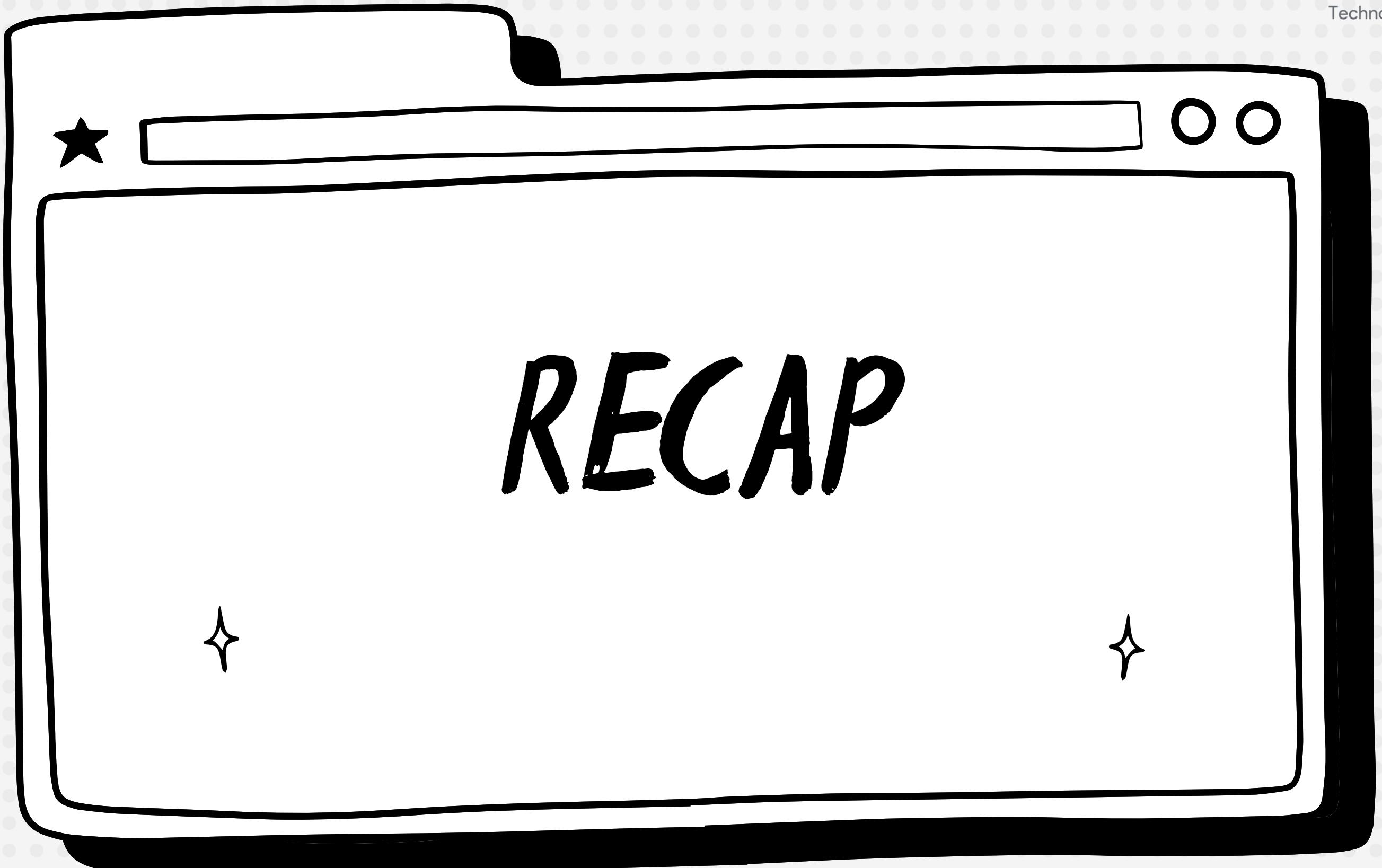
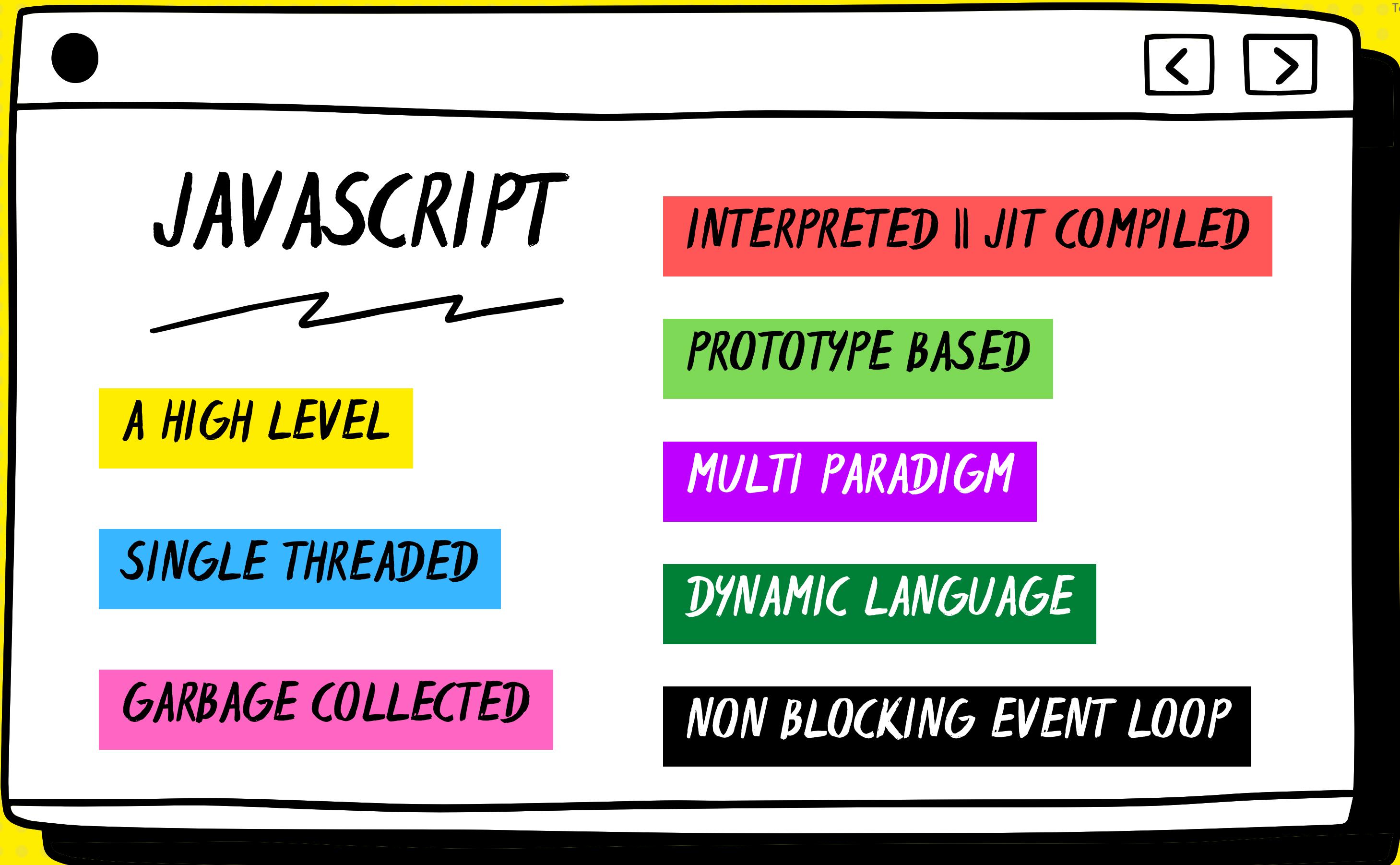


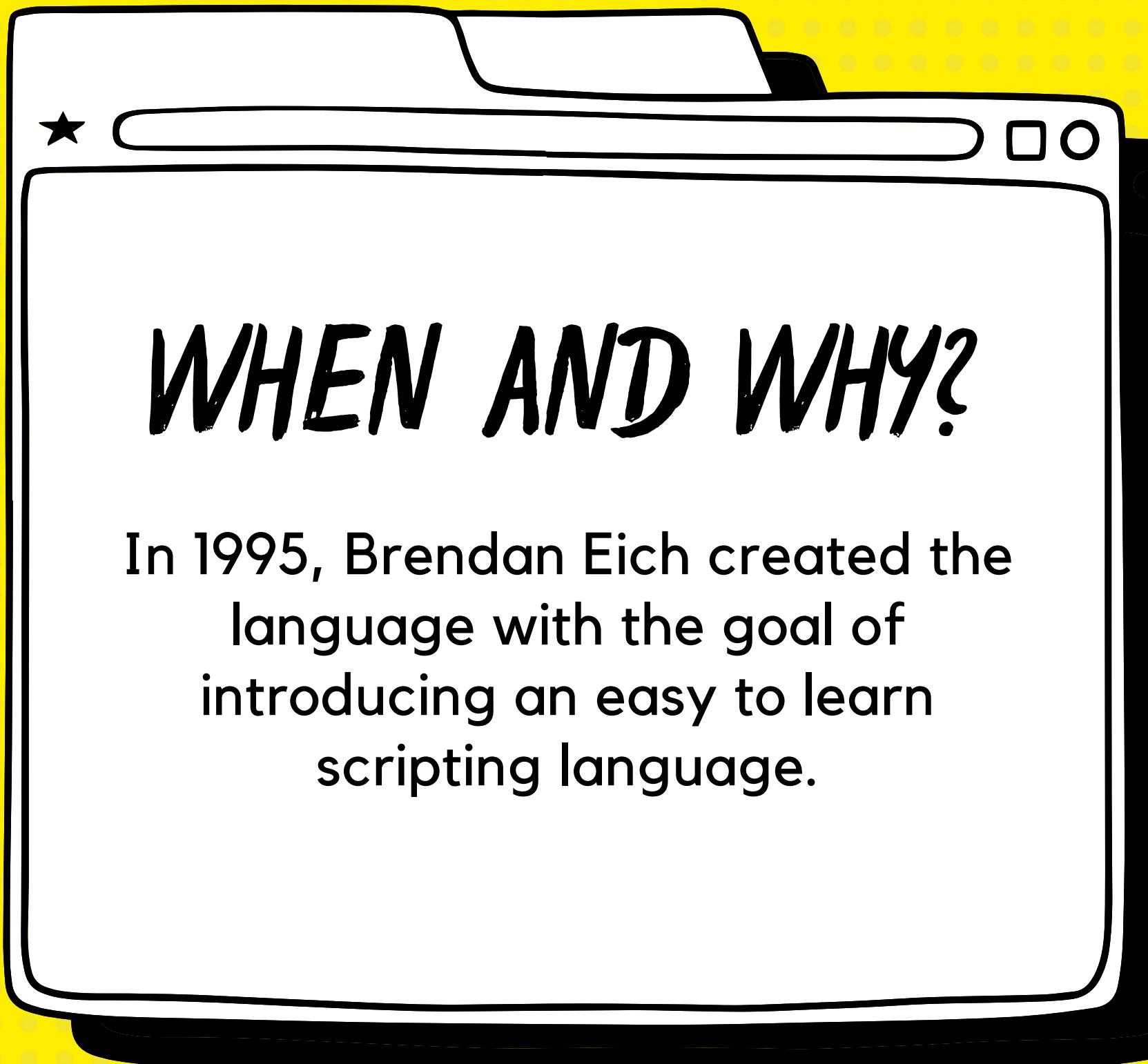


JAVASCRIPT IN A NUTSHELL?

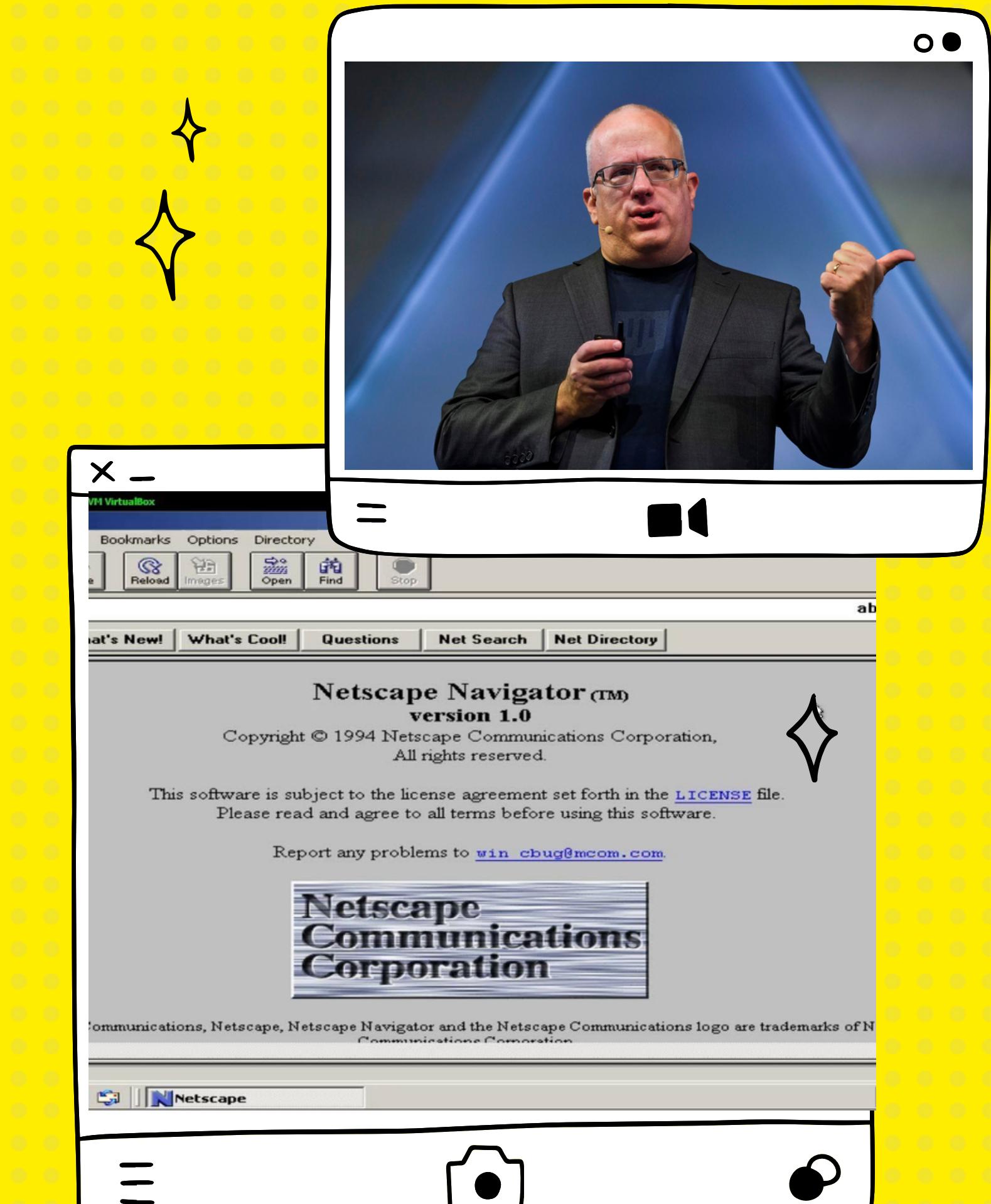
Presented by Gourav

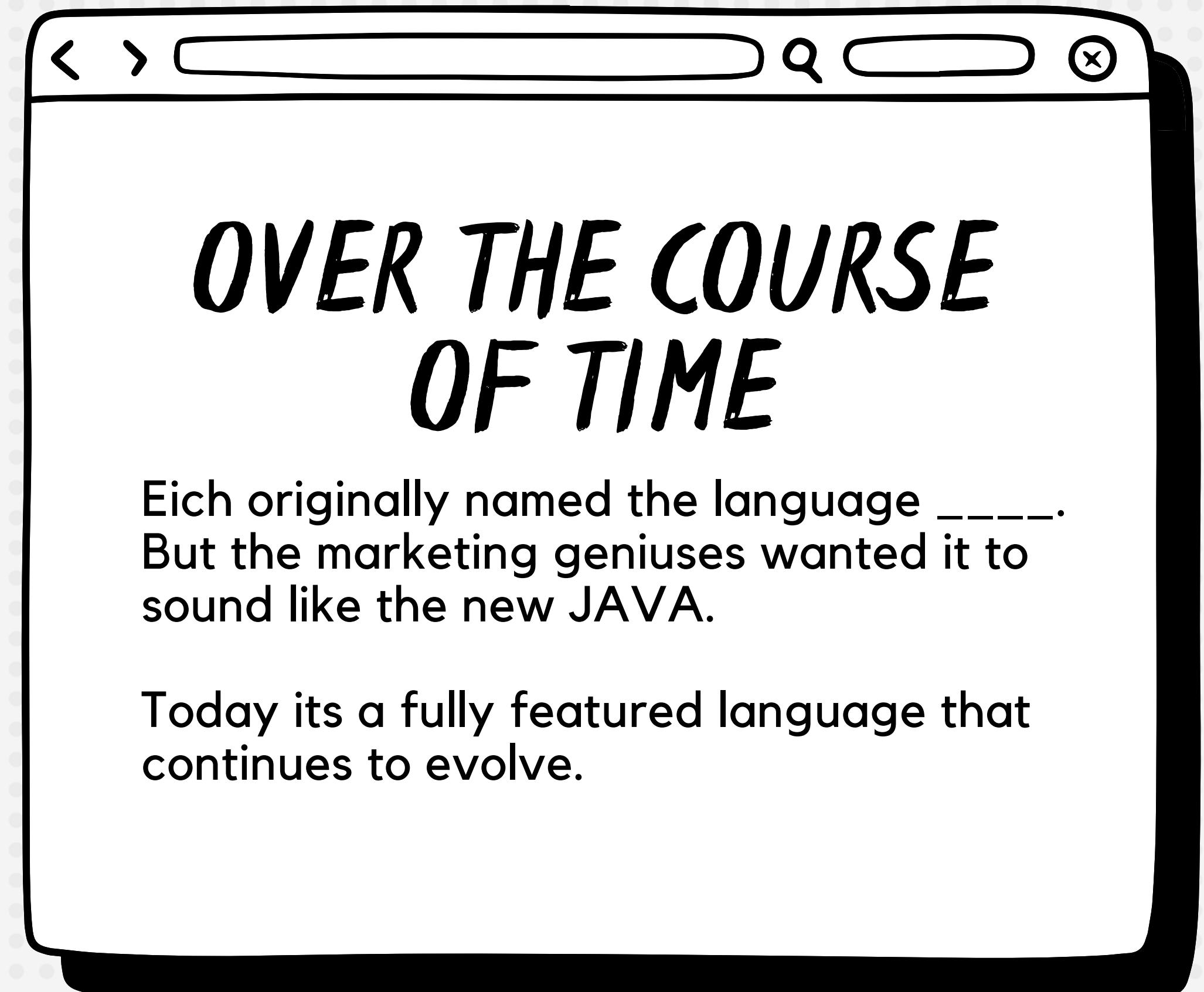
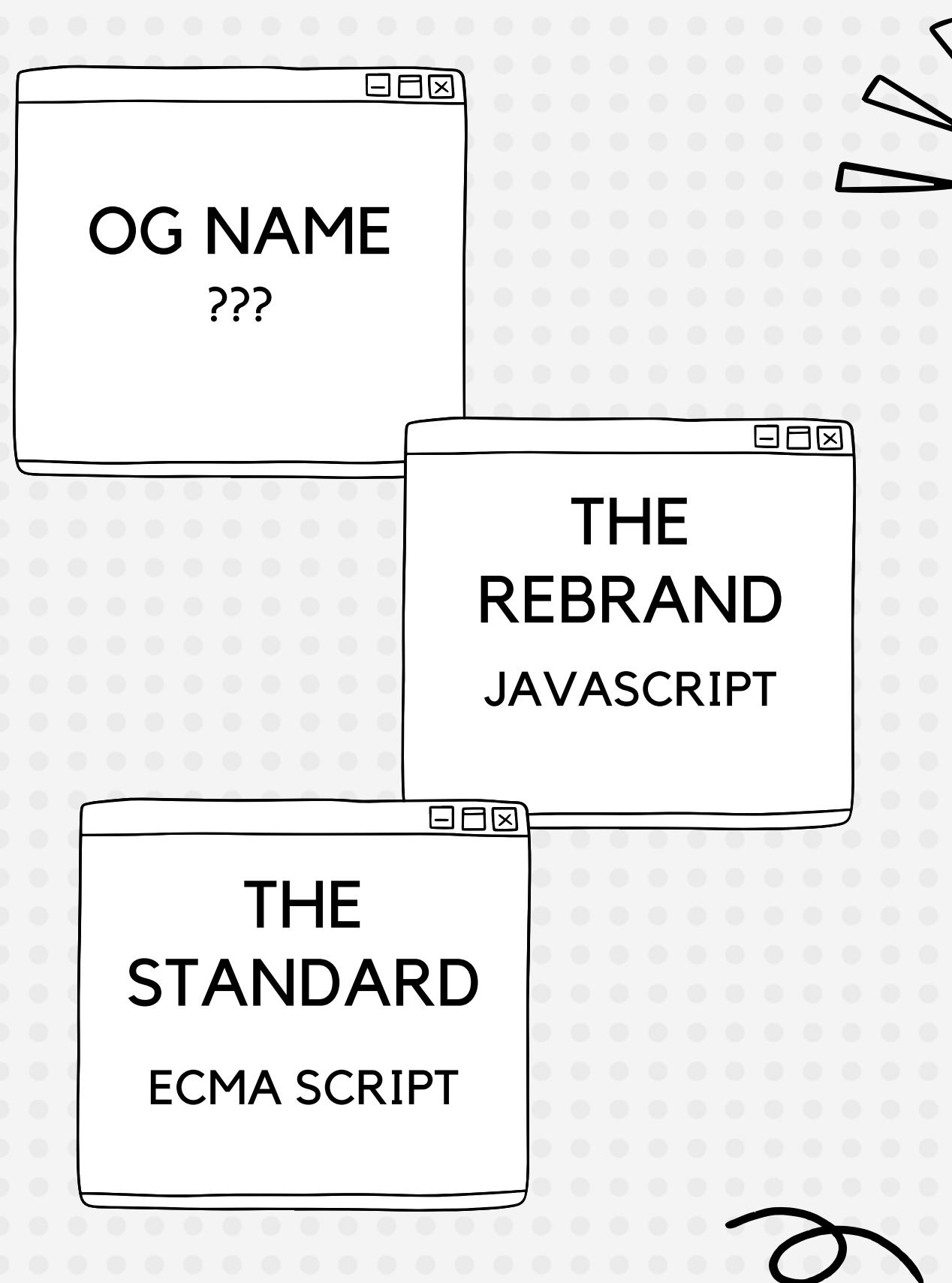


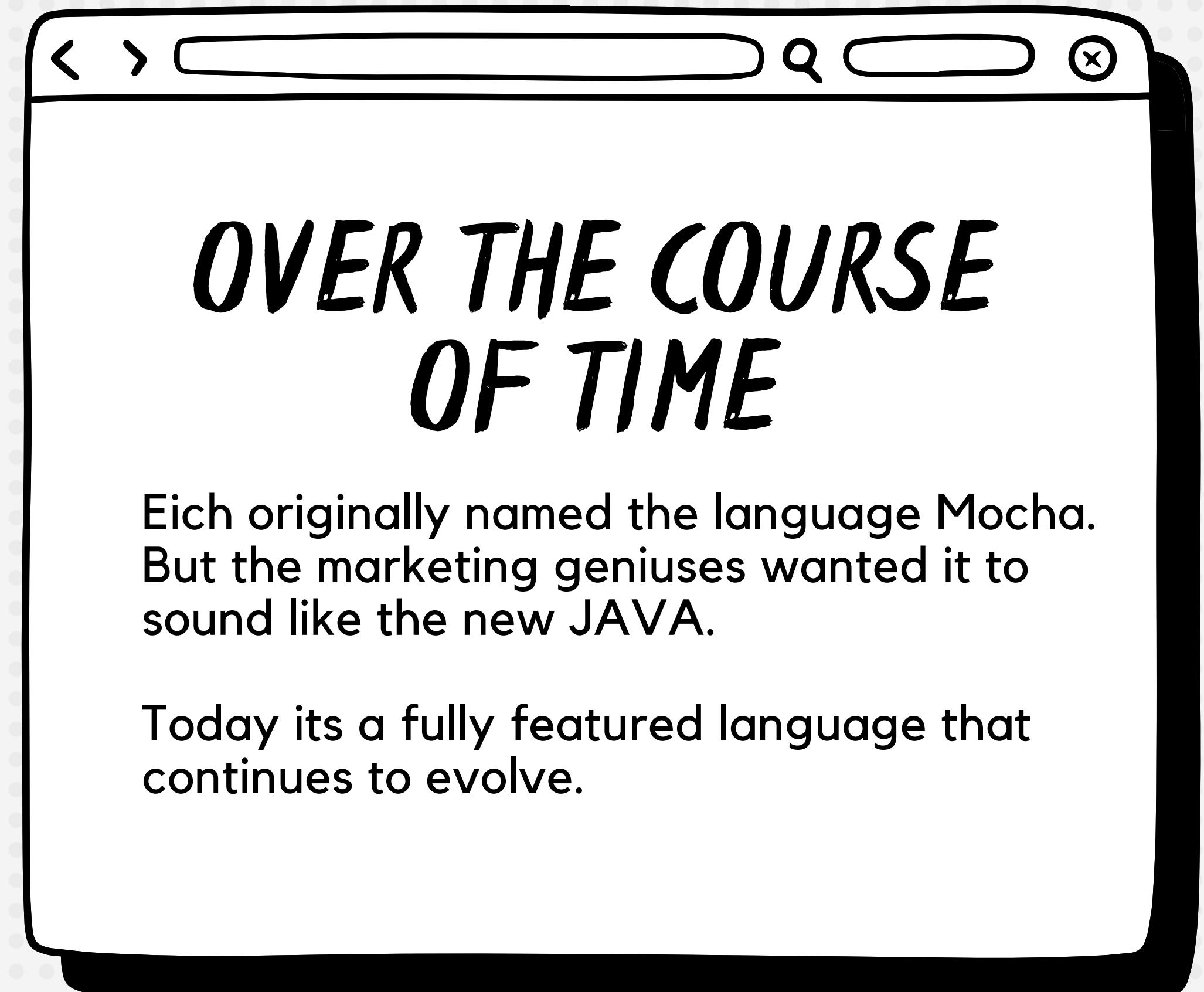
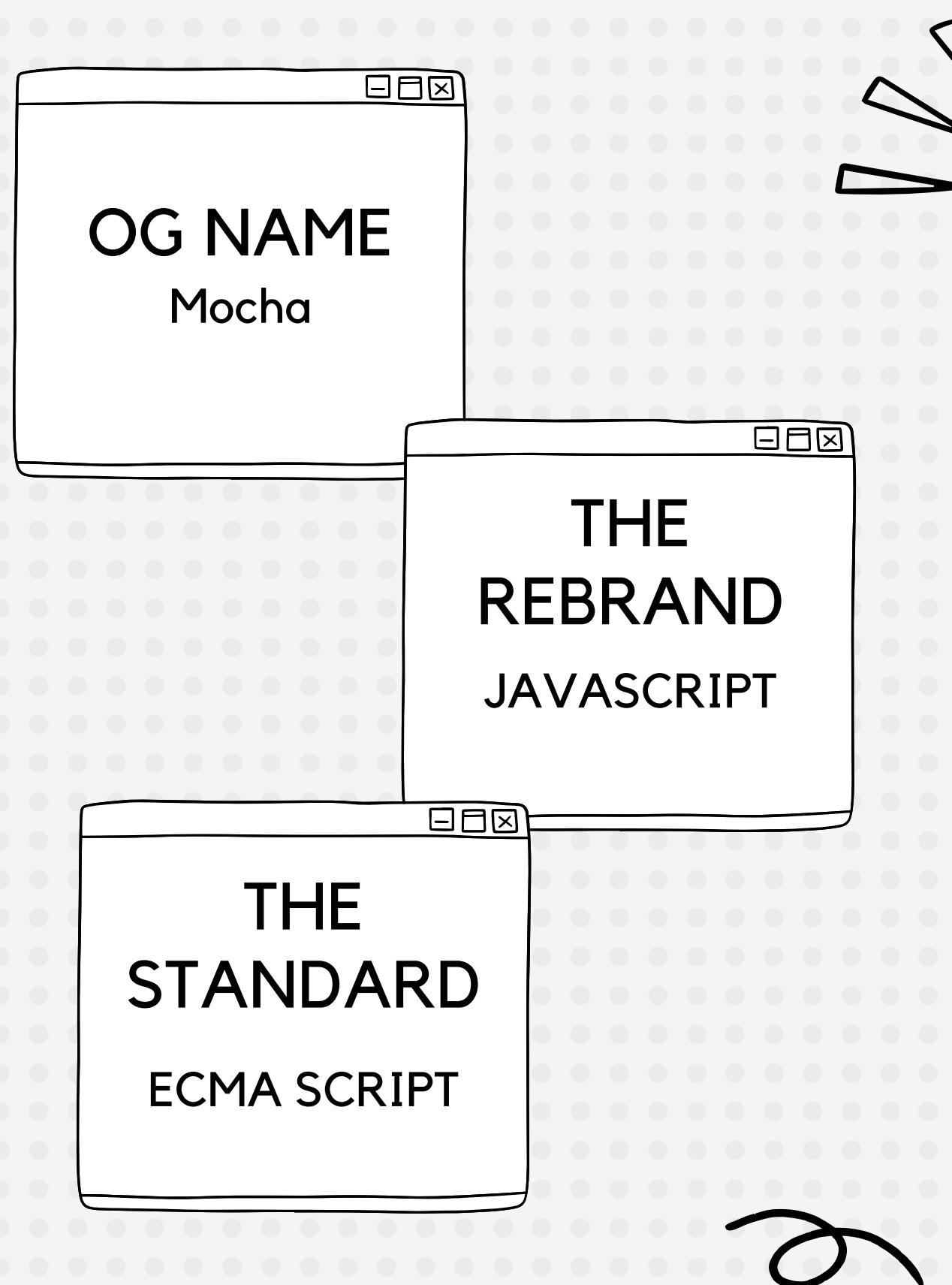




In 1995, Brendan Eich created the language with the goal of introducing an easy to learn scripting language.











VARIABLES

VAR

FUNCTION SCOPED
UNDEFINED BY DEFAULT
CAN BE REDECLARED
CAN BE UPDATED

LET

BLOCK-SCOPED
UNDEFINED BY DEFAULT
CANNOT BE REDECLARED
CAN BE UPDATED

CONST

BLOCK-SCOPED
UNINITIALISED BY DEFAULT
CANNOT BE REDECLARED
CANNOT BE UPDATED



FUNCTIONS

WAYS OF DEFINING A FUNCTION

```
function <name> (param1, param2, param3)
{
    // code to be executed
}
```

```
const func = function <name> (param1, param2)
{
    // code to be executed
}
```

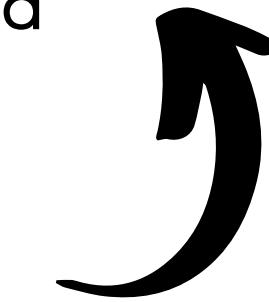
```
(function <name> (param1, param2)
{
    // code to be executed
})()
```

```
const func = (param1, param2)=>
{
    // code to be executed
}
```



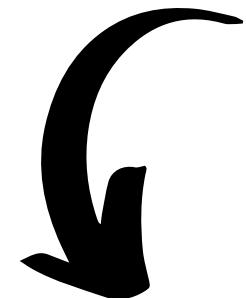
FUNCTION EXPRESSION

```
const func = function <name> (param1, param2)  
{  
    // code to be executed  
}
```



NORMAL EXPRESSION

ARROW FUNCTION



```
const func = (param1, param2)=>  
{  
    // code to be executed  
}
```



IIFE

```
(function <name> (param1, param2)
{
    // code to be executed
})()
```



HIGHER ORDER FUNCTIONS

A HIGHER ORDER FUNCTION IS A FUNCTION THAT TAKES A FUNCTION AS AN ARGUMENT, OR RETURNS A FUNCTION

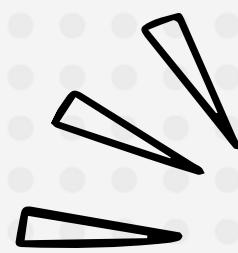
```
const numbers = [1, 2, 3, 4, 5]; numbers.forEach((number) =>  
  console.log(number + 1));
```

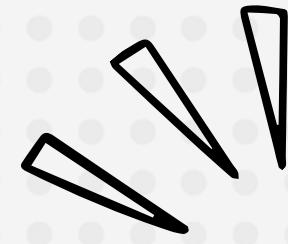


LOOPS & ITERATION

FOR STATEMENT
DO...WHILE STATEMENT
WHILE STATEMENT
BREAK STATEMENT

CONTINUE STATEMENT
FOR...IN STATEMENT
FOR...OF STATEMENT





GET IN TOUCH



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