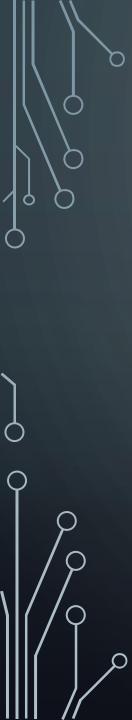# JAVASCRIPT OWN OBJECTS (WEB TECHNOLOGY)
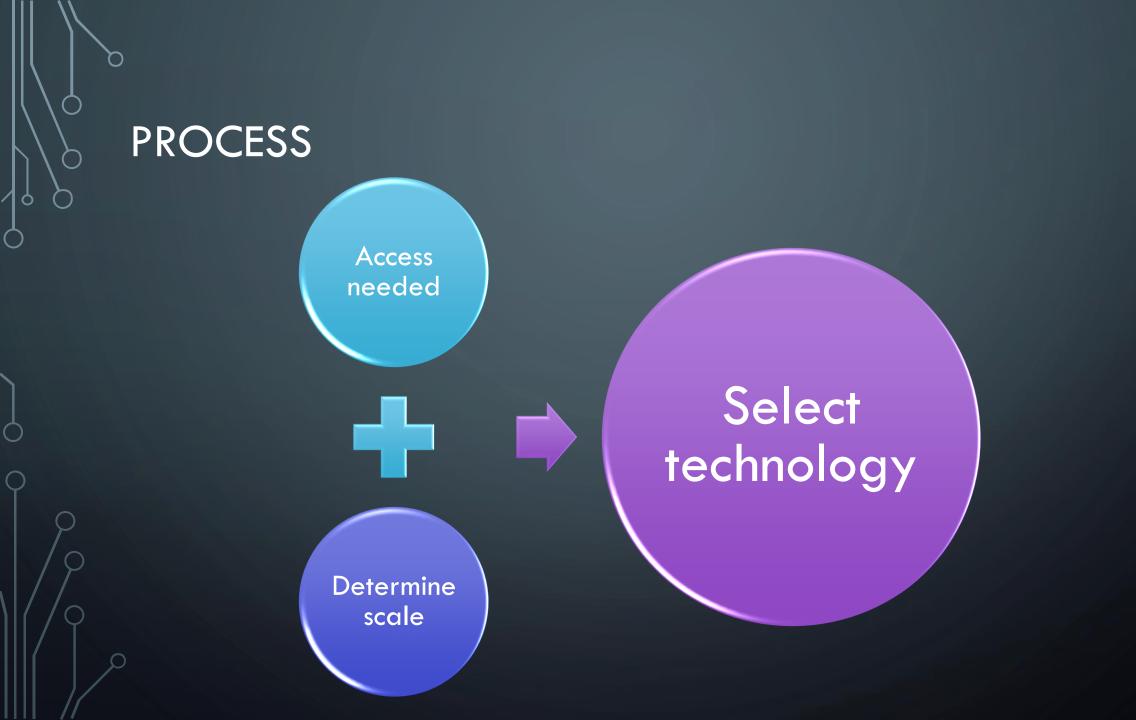
INTRODUCTION TO JAVASCRIPT OBJECTS

- JavaScript is an object-oriented programming language, so everything in JavaScript is an object. A JavaScript object is like a real-world entity having state and behavior, for example, a car. We can take a car as an object. It will have a state like color and model.

JAVAS'S OWN JAVACRIPT OBJECT:

Methods for Defining JavaScript Objects
- Using an Object Literal
- Using the `new` Keyword
- Using an Object Constructor
- Using `Object.assign()`
- Using `Object.create()`
- Using `Object.fromEntries()`

PROCESS

Access needed

+

Determine scale

→

Select technology

Examples

Create an empty JavaScript object using {}, and add 4 properties:

```
// Create an Object
const person = {};

// Add Properties
person.firstName = "John";
person.lastName = "Doe";
person.age = 50;
person.eyeColor = "blue";
```

JAVASCRIPT OBJECT METHODS

JavaScript Object Methods can be grouped into:

- General Methods

- Property Management Methods

- Object Protection Methods

DEFINING METHOD IN JAVASCRIPT OBJECT

```
<script>

function emp(id,name,salary){

this.id=id;

this.name=name;

this.salary=salary;


this.changeSalary=changeSalary;

function changeSalary(otherSalary){

this.salary=otherSalary;

}

}

e=new emp(103,"Sonoo Jaiswal",30000);

document.write(e.id+" "+e.name+" "+e.salary);

e.changeSalary(45000);

document.write("<br>"+e.id+" "+e.name+" "+e.salary);

</script>
```

THANK YOU

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