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# JavaScript Logic for your Portfolio - Part Five

Build your portfolio site and use
JavaScript to make it come alive.

# ROADMAP

- Time to finish the project!

- DOM methods we will use

- HTML <span> element

- Properties we will access

- How to add your own styling and content

# DOM METHODS WE WILL USE

- document.createElement()
  - creates a new HTML element as specified in the argument
  - for example: document.createElement("div") creates new <div>

- classList.add()
  - adds a class to the HTML element
  - for example: element.classList.add("shiny")

# HTML <SPAN> ELEMENT

- the <span> element
  - a generic HTML element that is generally used in combination with CSS to add styling to text
  - generally contains text
  - for example: <span id="special">Hello</span> shows Hello on our website
    - CSS can add styling to the text that is displayed

# PROPERTIES WE WILL ACCESS

- element.textContent
  - a property that gives us access to the text within an HTML element
  - for example: element.textContent = 'Hello' changes the text within the element to "hello"

- element.children
  - a property that gives us access to all child elements of a given HTML element
  - for example:

```
<div id="my-div">
    <span>Hello</span>
</div>
```

document.getElementById('my-div').children gives us access to the <span> element

# LET'S FINISH OUR CODE!

# ADD YOUR OWN STYLE AND CONTENT

- Changing the background gradient color
  - play with different colors in the dev tools UI
  - copy/paste here:

```css
/*GLOBAL STYLING*/

body {
    background: #c9d1d1;
    background: linear-gradient(90deg, rgba(201, 209, 209, 1) 0%, rgba(42, 123, 155, 1) 71%, rgba(201, 209, 209, 1) 100%);
    font-family: 'Montserrat', sans-serif;
}
```

- Add/remove images from the carousel
  - add the path to your own images here:

```html
<div id="class-content">

    <div class="project">
        <img class="content-img" src="img/sample_one.png" title="sample img">

        <div class="project-info">
            <h2>Title</h2>
```

# IN THE NEXT VIDEO...

- See links on this page for:
  - This presentation in PDF form
  - The link to the code for this project from my GitHub profile
  - Additional learning resources coming soon!

- Reach out to me with any questions or feedback!
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