

# HTML and CSS Fundamentals



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# HTML and CSS Fundamentals

Get Started



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# HTML

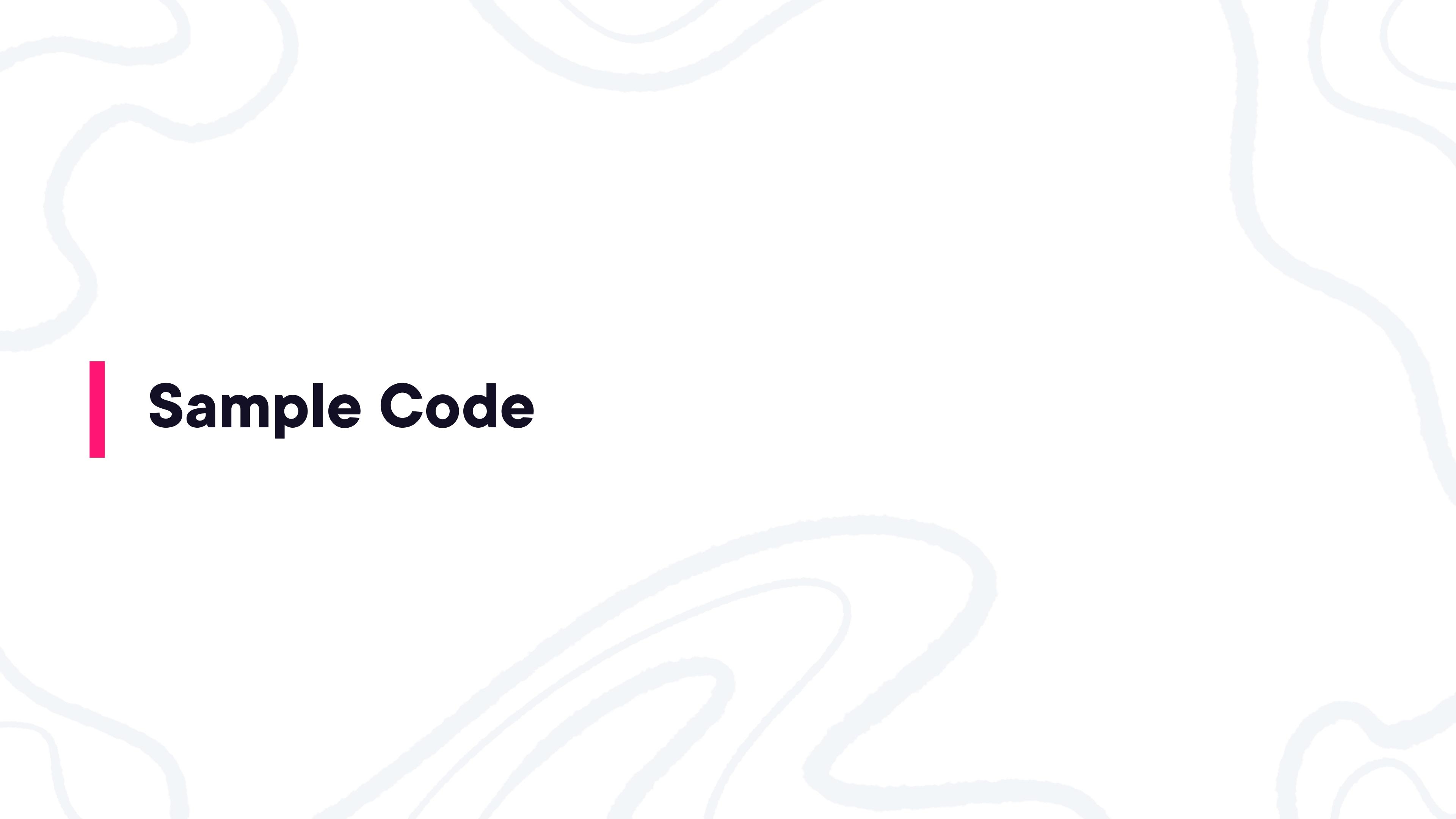
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**HTML** • **CSS**



**HTML** • **CSS** • **JAVASCRIPT**

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# Sample Code



**GitHub**

**<https://bit.ly/hcf-start>**

**Up Next:**

# **Build Your First Web Page**

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# HTML and CSS Fundamentals

Build Your First Web Page



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# HTML

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## HyperText Markup Language



HTML

**HyperText Markup Language**

# HTML

## HyperText Markup Language



Photo by Alphacolor on unsplash.com

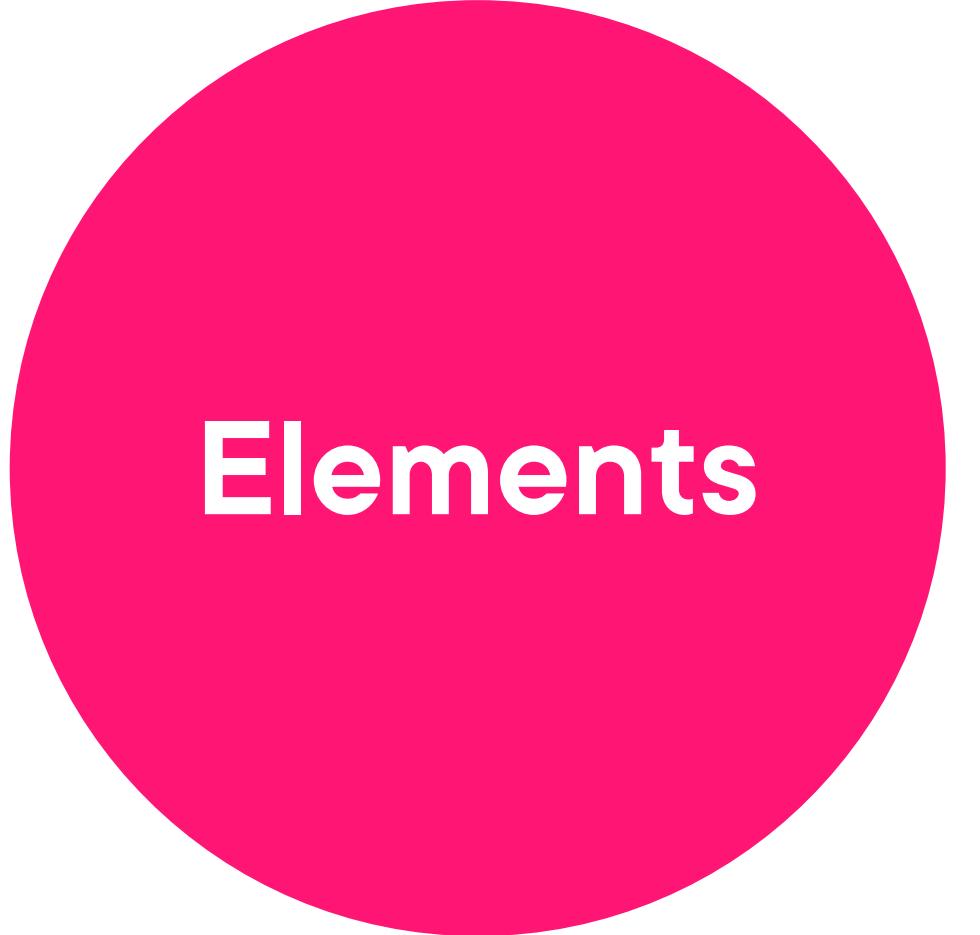
```
<img id="box" class="shapes">
```

## ID and Class attributes

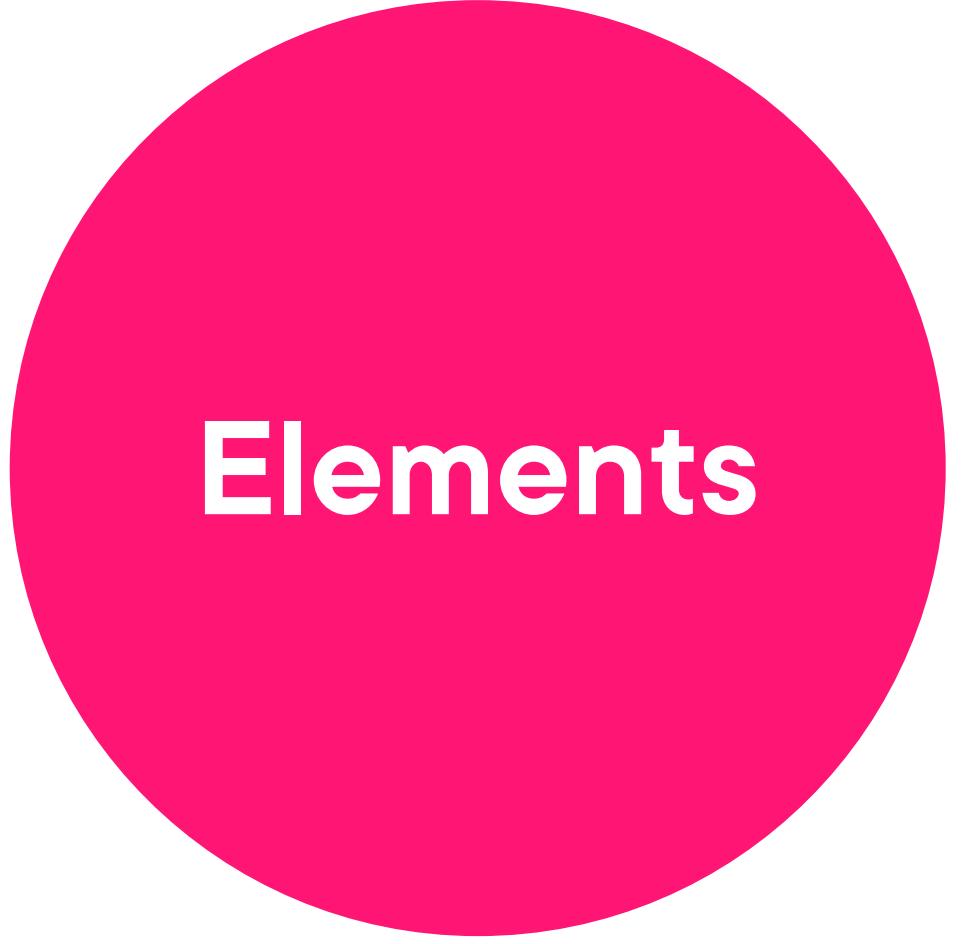








**Elements**



**Elements**



**Tags**



**Elements**

**Tags**

**Attributes**

# Document Object Model

# Document Object Model

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# Document Object Model

# DOM

# DOM



# How Search Engines See a Web Page



# SEMANTIC MARKUP

## What HTML says about your content

```
<p>Introduction</p>
<p>Once upon a time there was a
beautiful princess who lived happily
ever after.</p>
```

## Arbitrary Markup

< p > Introduction </ p >

< p > Once upon a time there was a  
beautiful princess who lived happily  
ever after. </ p >

## Arbitrary Markup

```
<h1>Introduction</h1>
<p>Once upon a time there was a
beautiful princess who lived happily
ever after.</p>
```

## Semantic Markup

```
<h1>Introduction</h1>
```

```
<p>Once upon a time there was a  
beautiful princess who lived happily  
ever after.</p>
```

## Semantic Markup

```
<h1>Introduction</h1>
<p>Once upon a time there was a
beautiful princess who lived happily
ever after.</p>
```

## Semantic Markup

**Up Next:**

# **The Building Blocks of a Website**

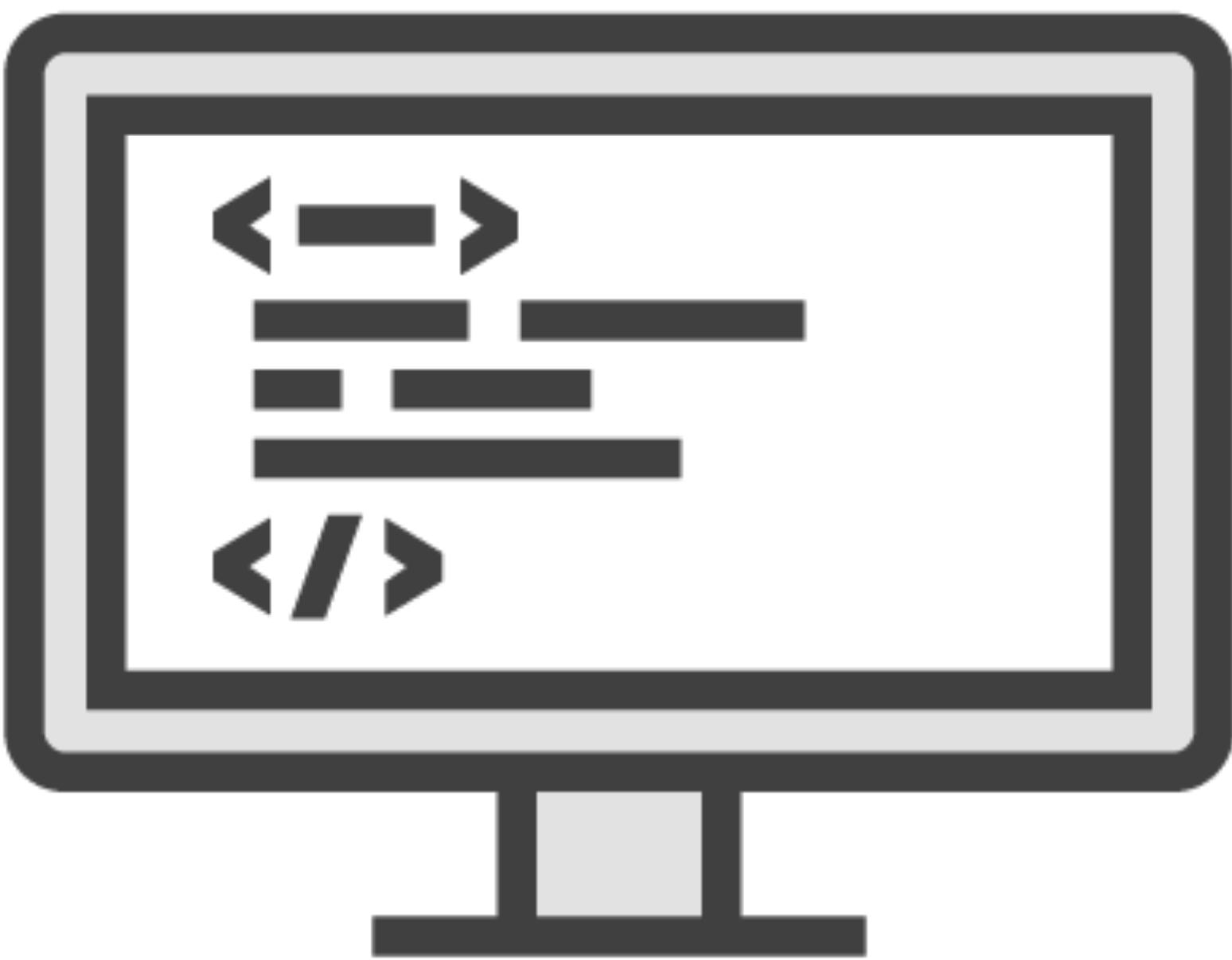
---

# The Building Blocks of a Website

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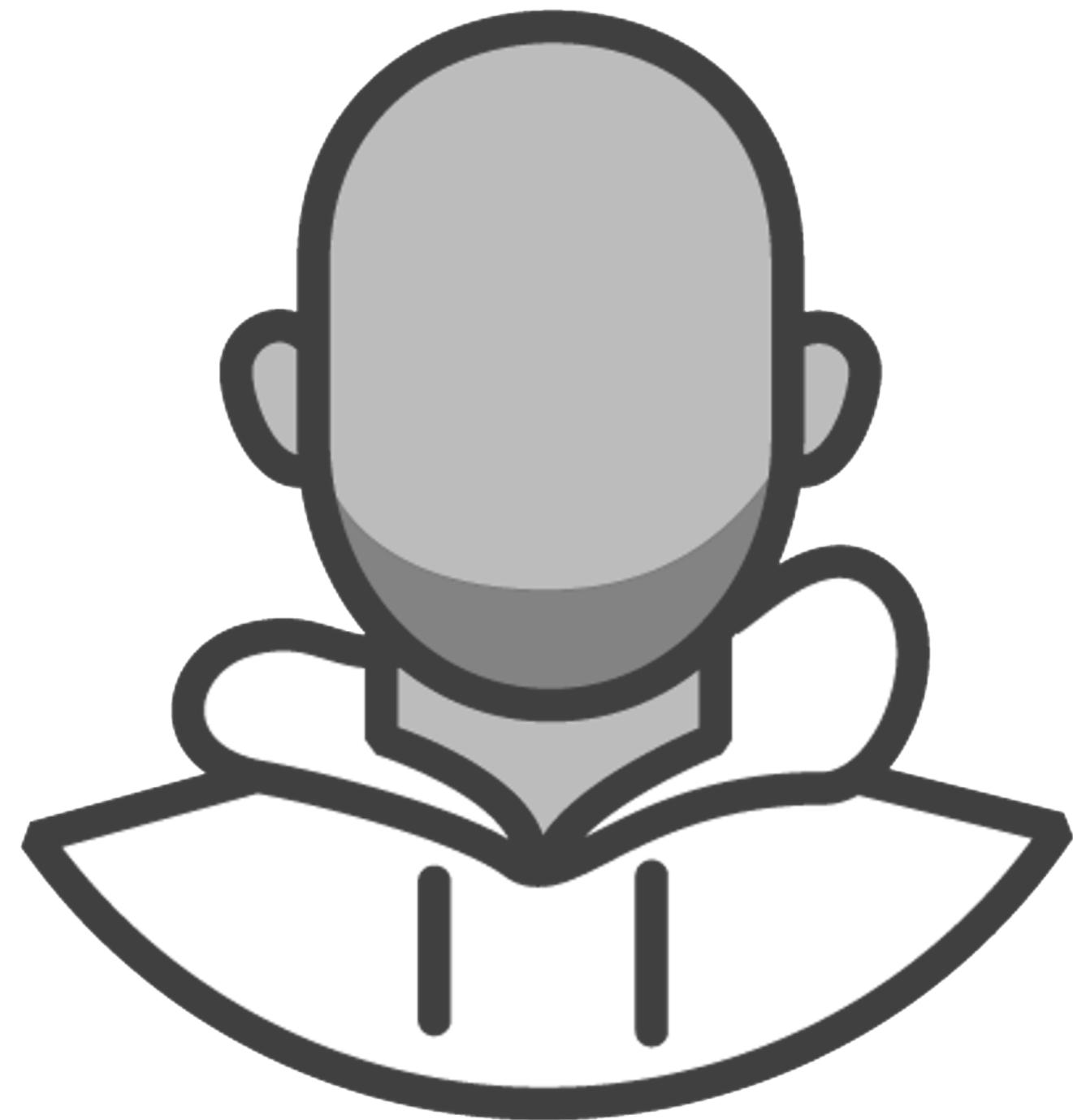




**HTML**

**CSS**

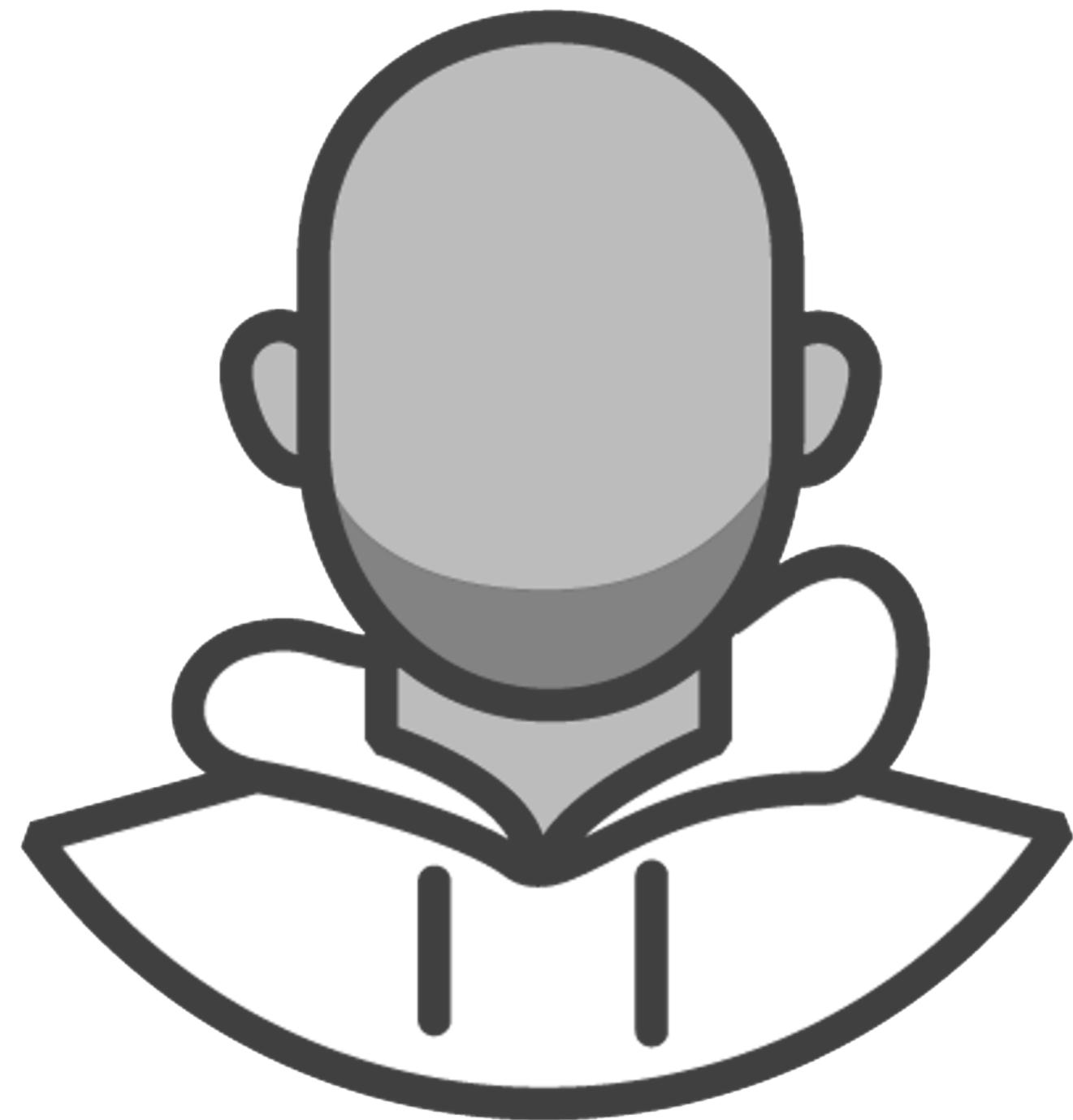
**JavaScript**





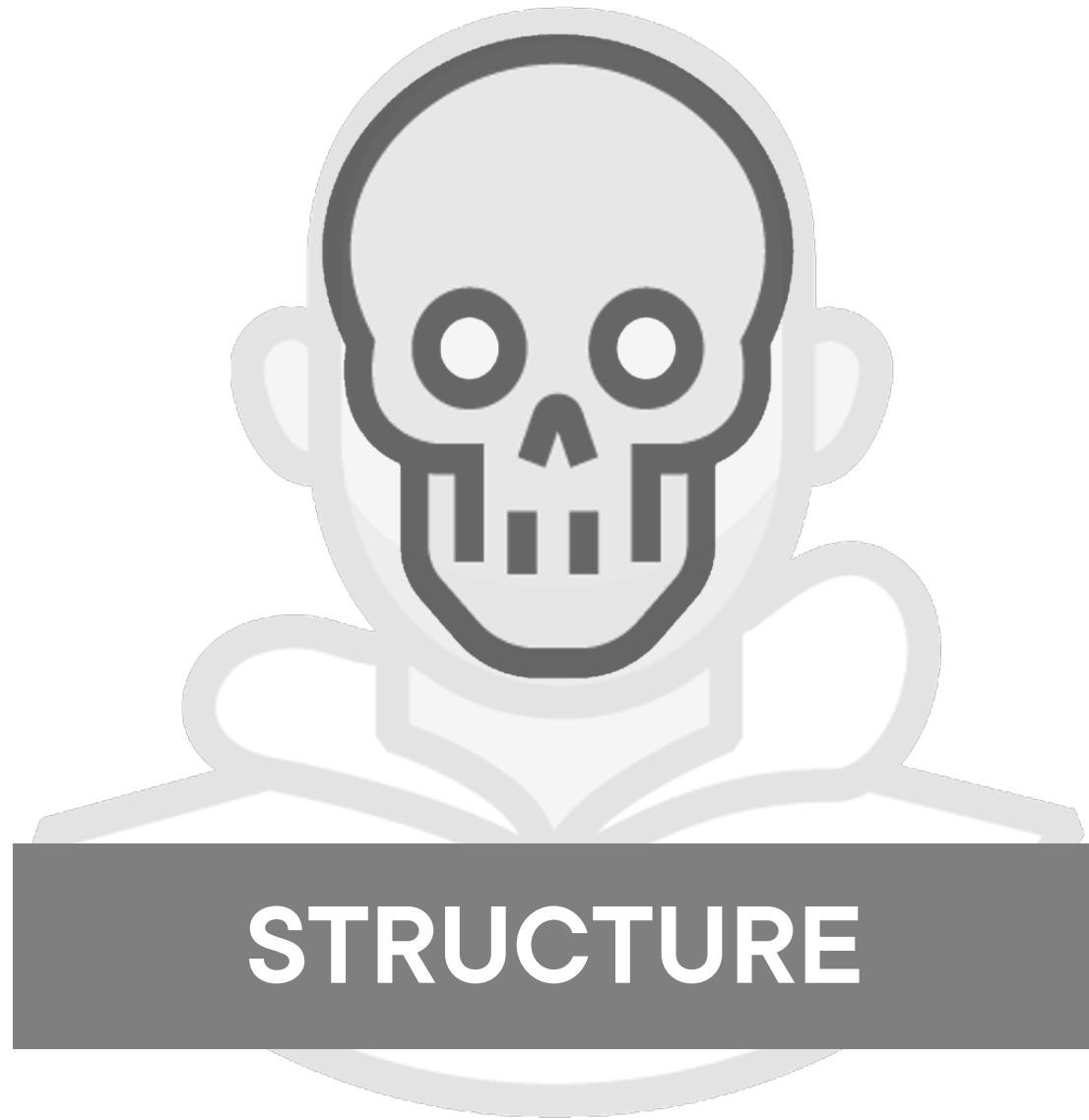




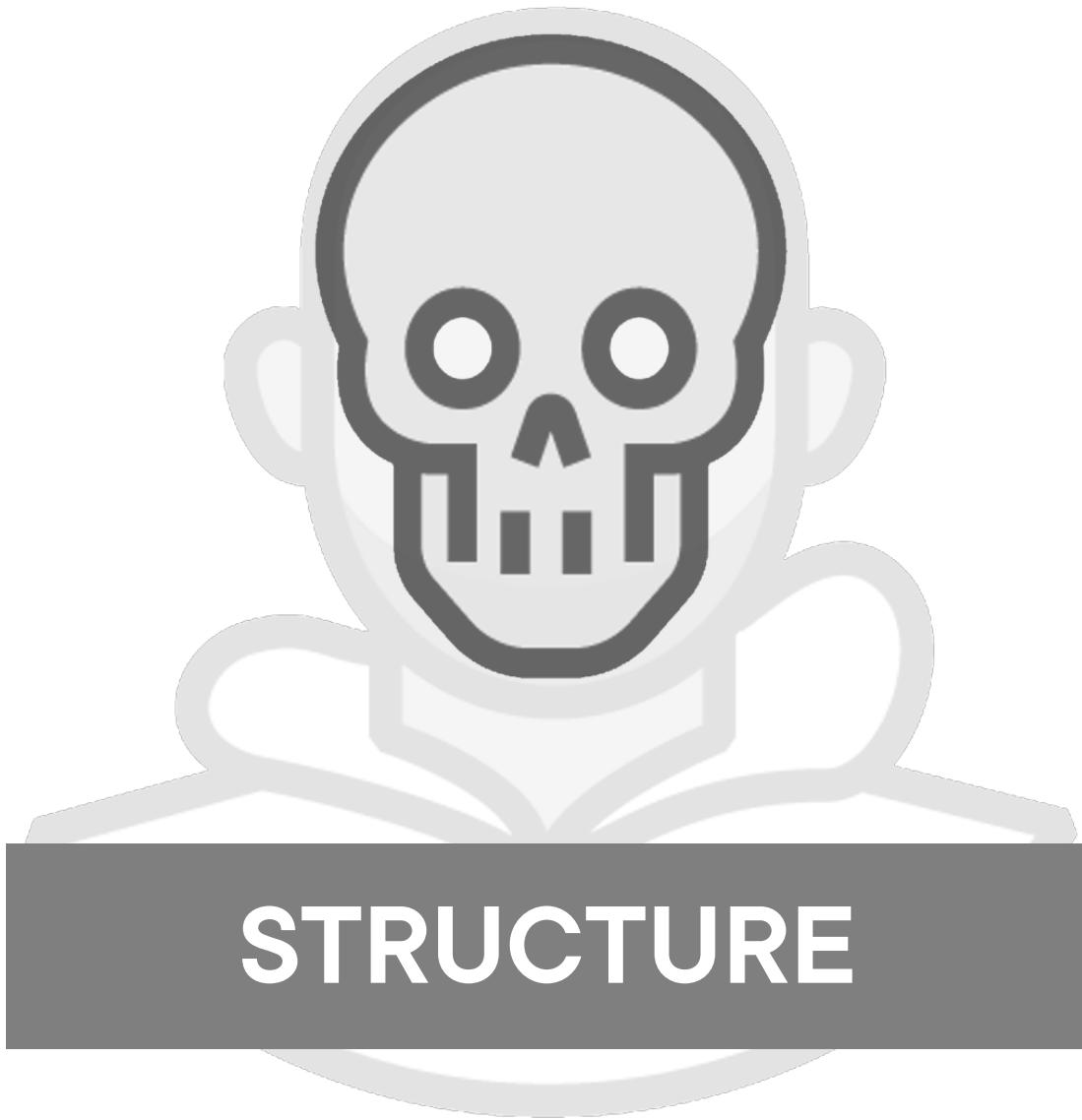




# HTML



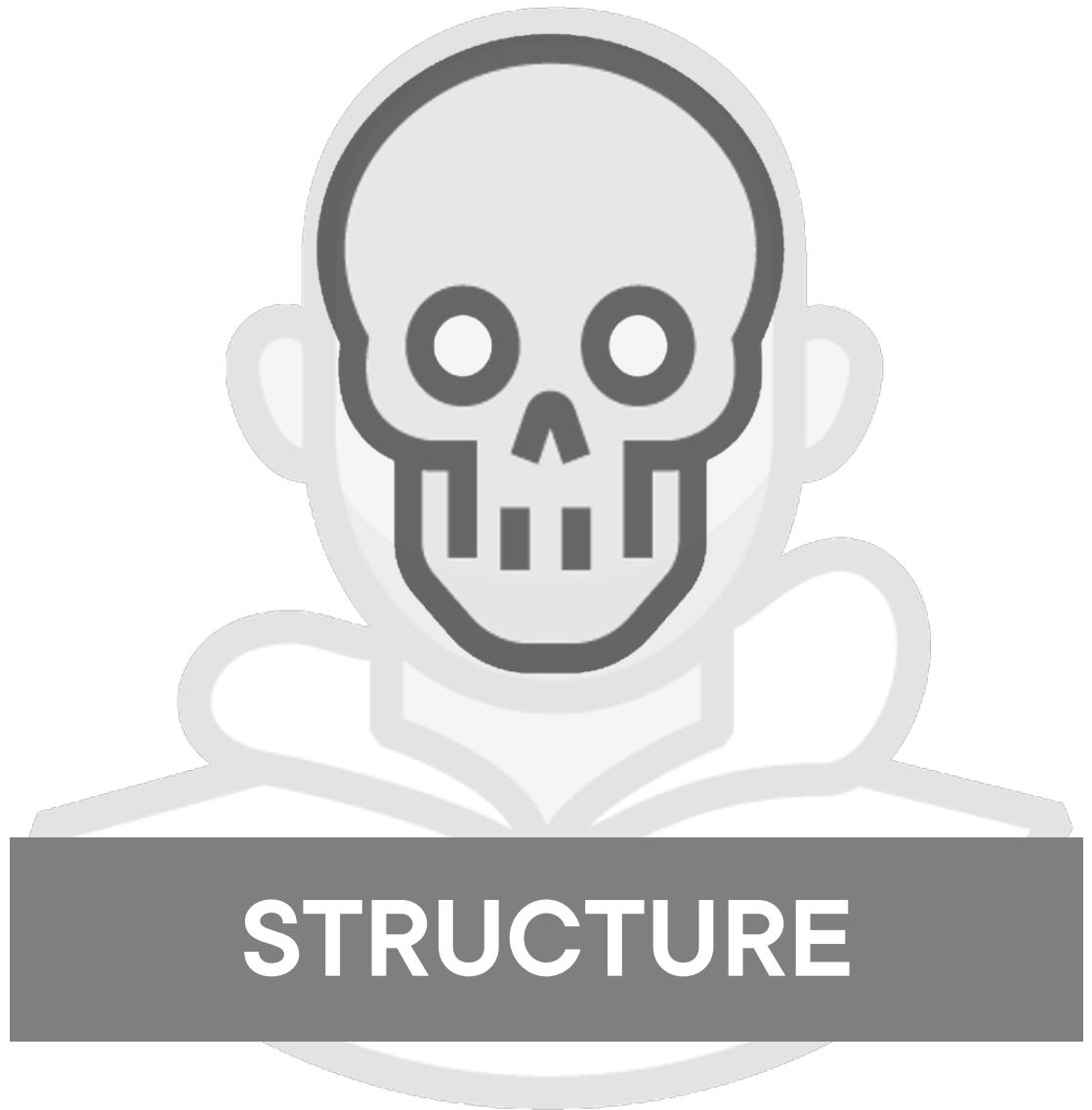
# HTML



# CSS



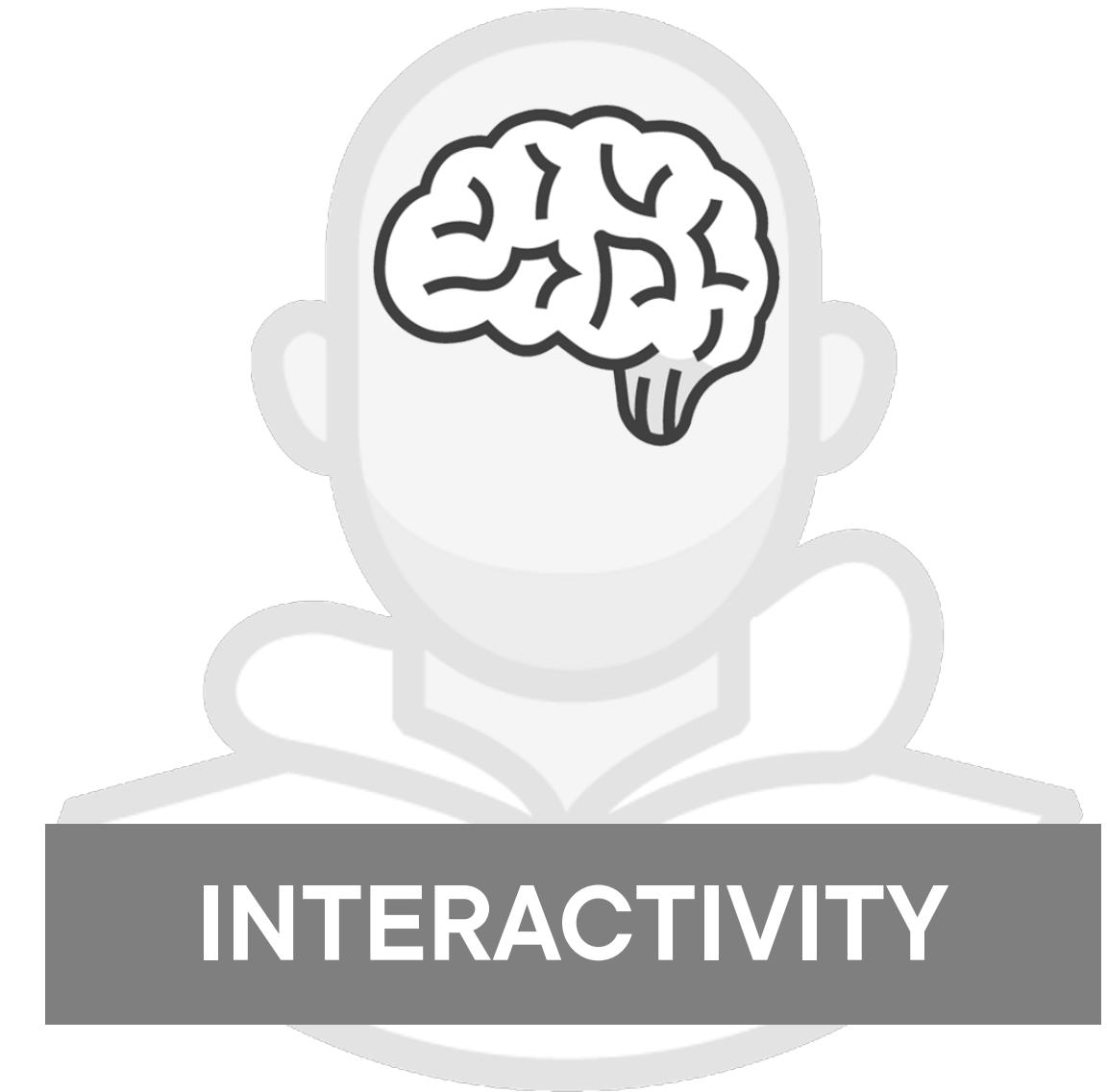
# HTML



# CSS



# JavaScript



**Up Next:**

# **Adding Style with Cascading Style Sheets (CSS)**

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