

Building Your First Web Page



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HTML



HTML

HyperText Markup Language



HTML

HyperText Markup Language



HTML

HyperText Markup Language



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

id and class attributes



Elements, Tags, and Attributes

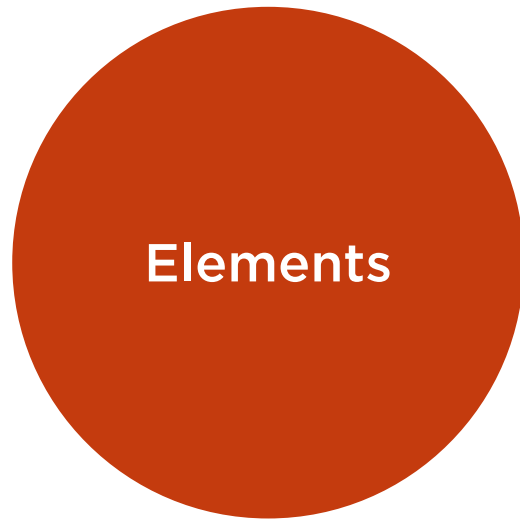


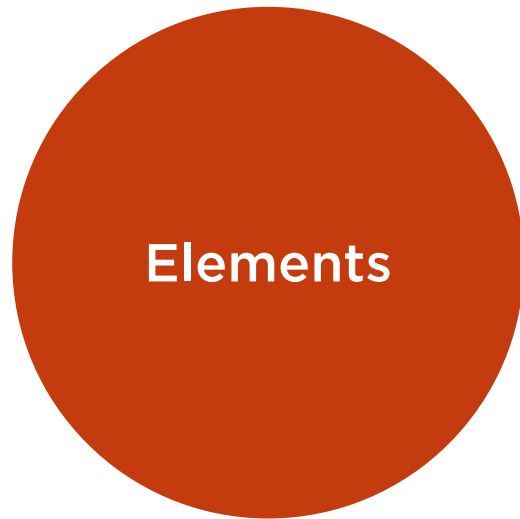


A large, solid orange circle is positioned on the left side of the slide. The word "Elements" is written in white, bold, sans-serif font in the center of this circle.

Elements









Elements, Tags, and Attributes



Document Object Model



Document Object Model



Document Object Model



Document Object Model



DOM



How Search Engines See a Webpage





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



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

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

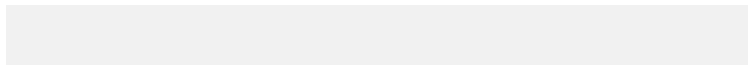
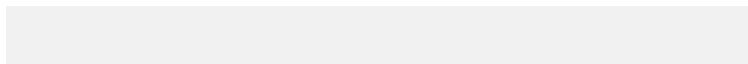
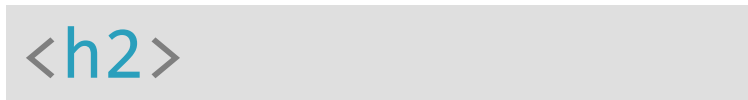
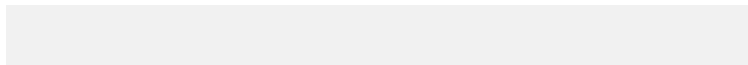
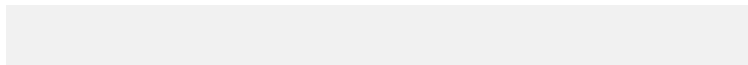
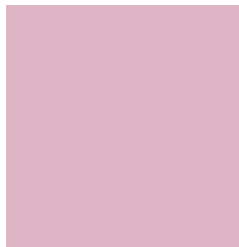
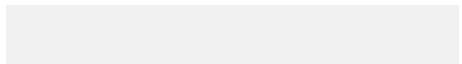
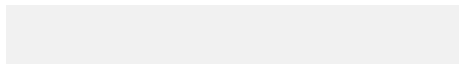
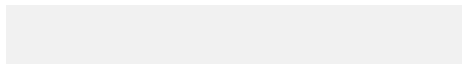
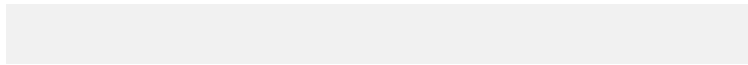
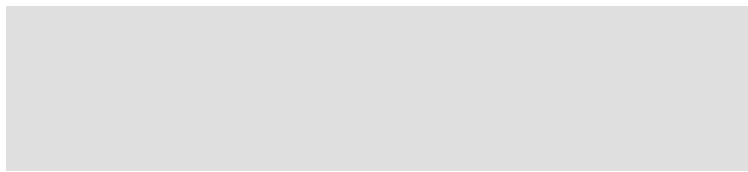
Semantic Markup



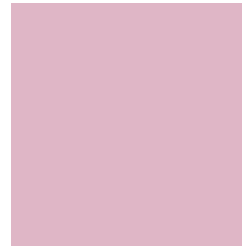


<h1>

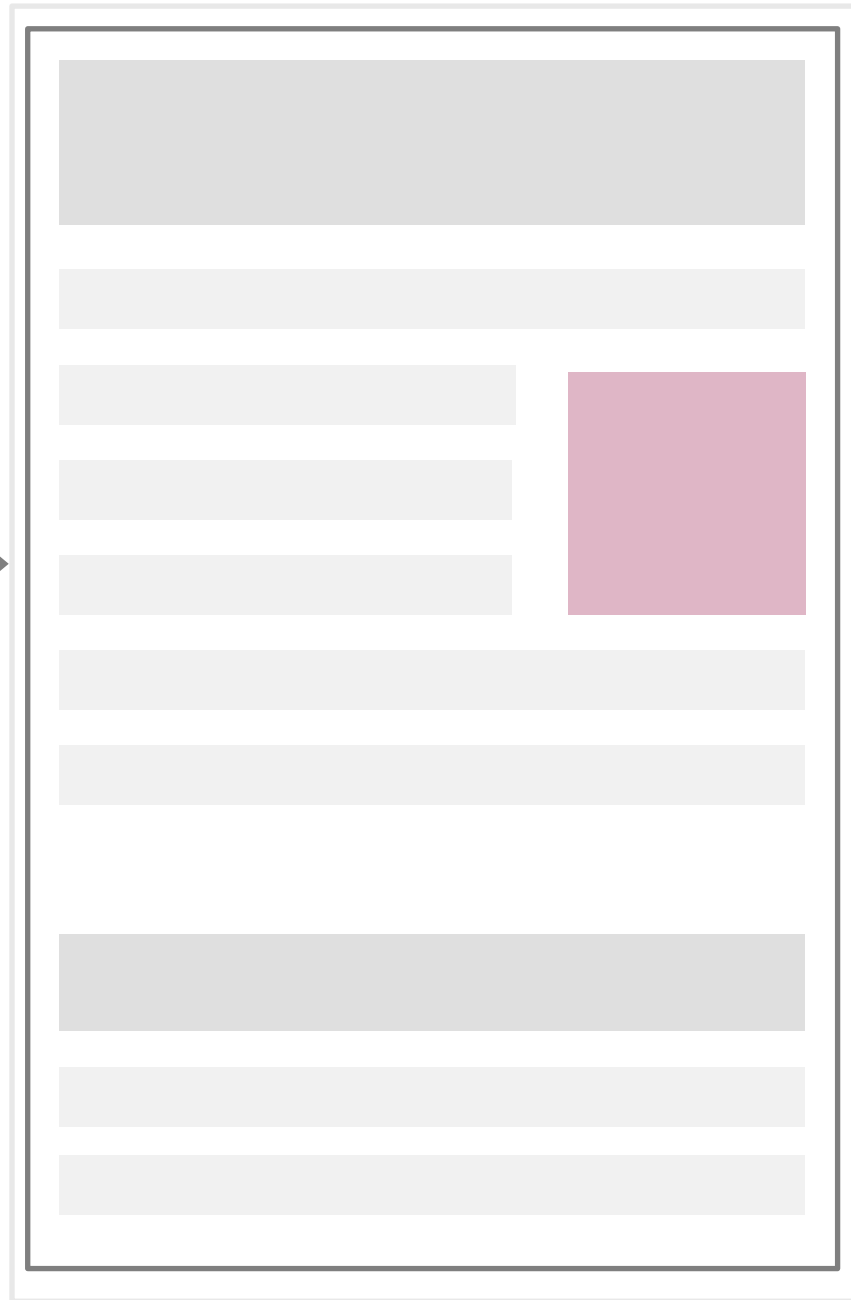


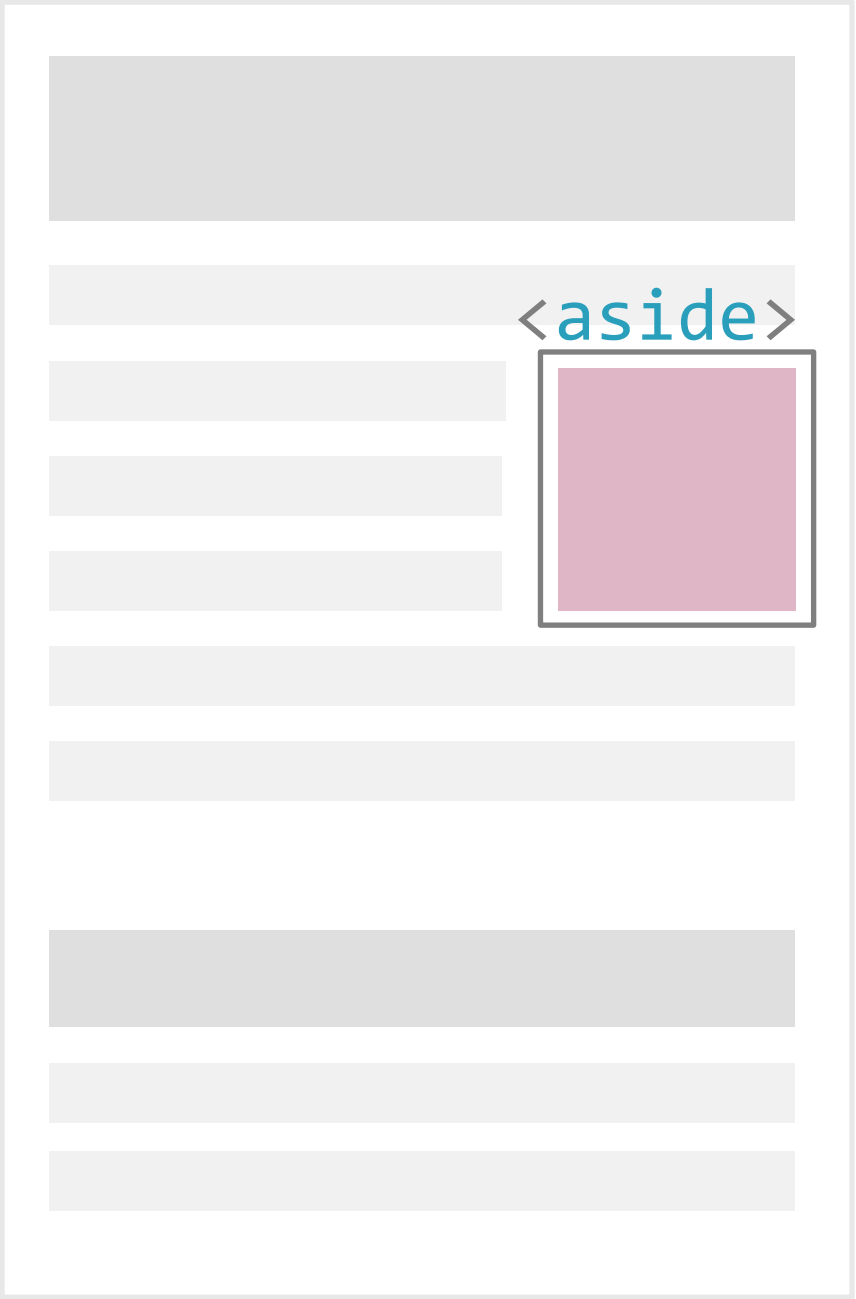


<h1>

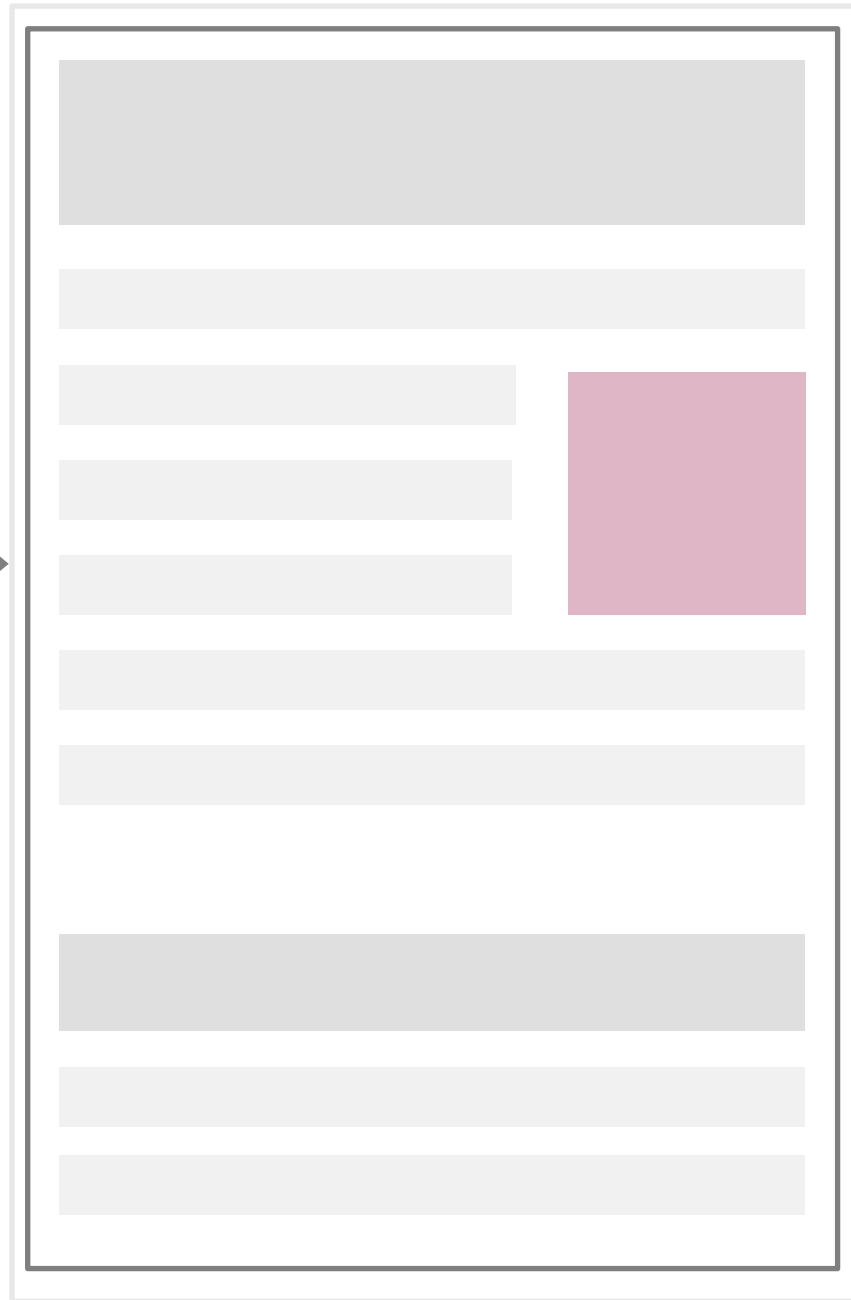


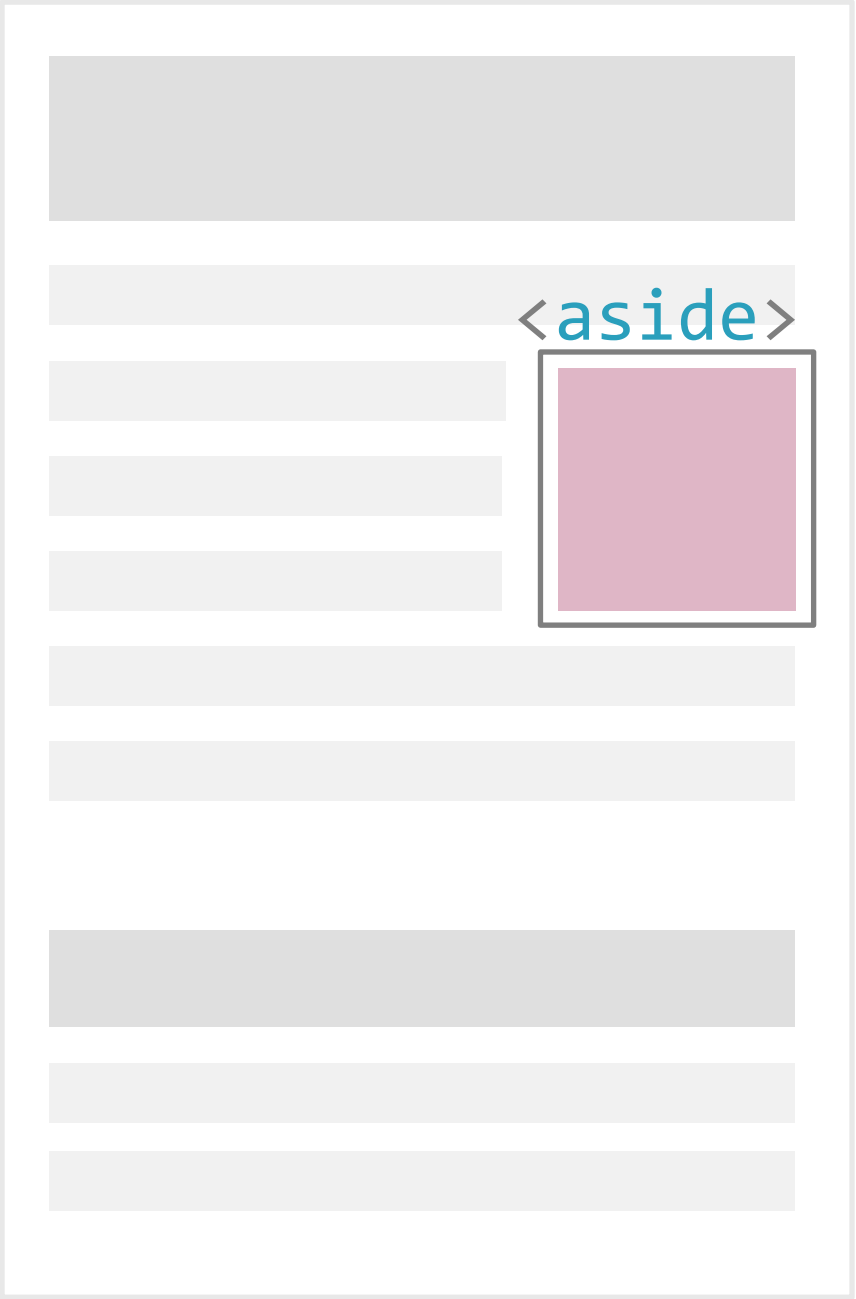
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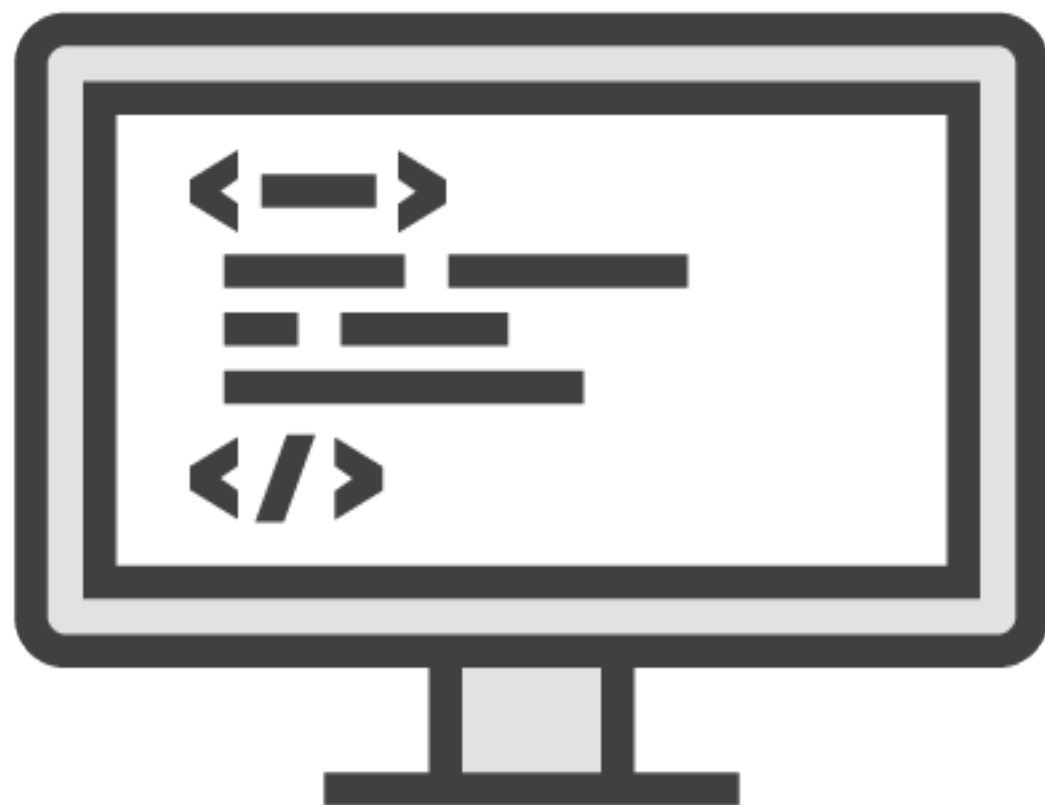


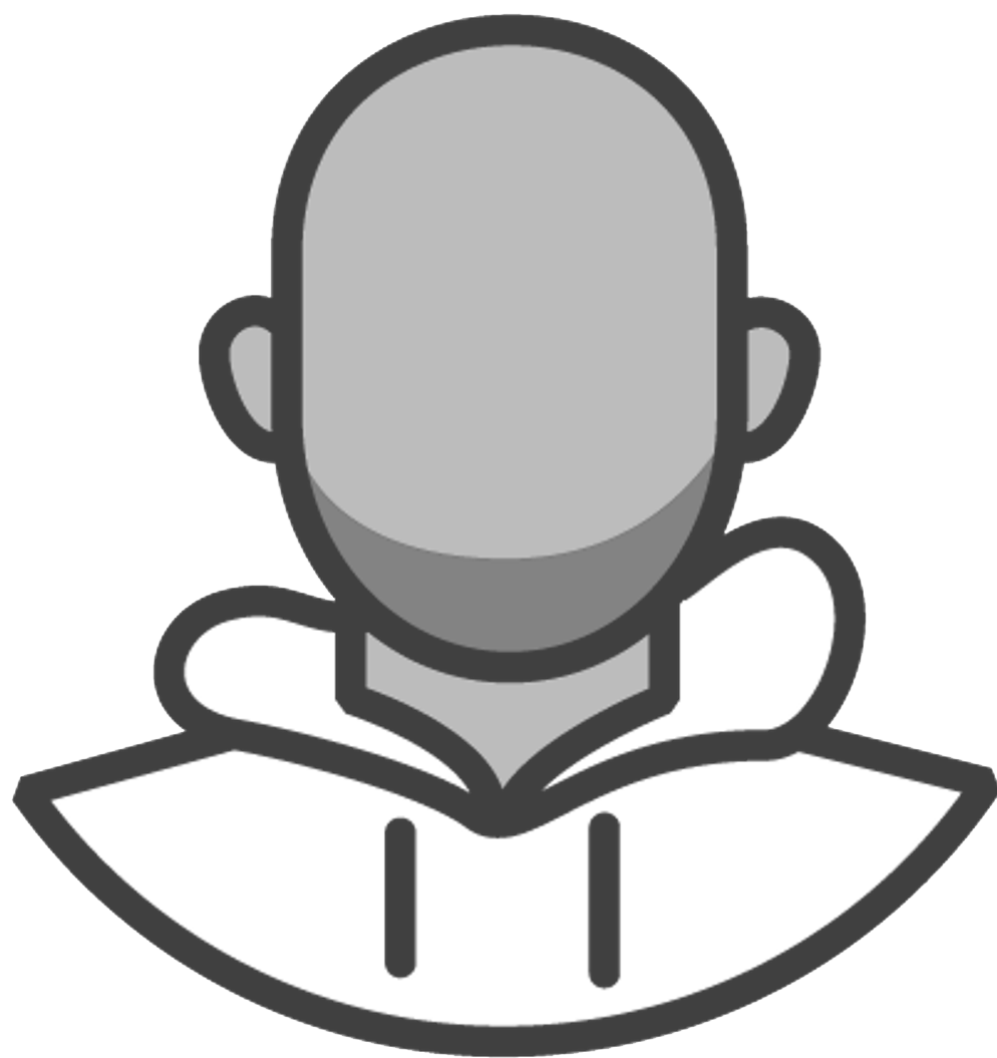
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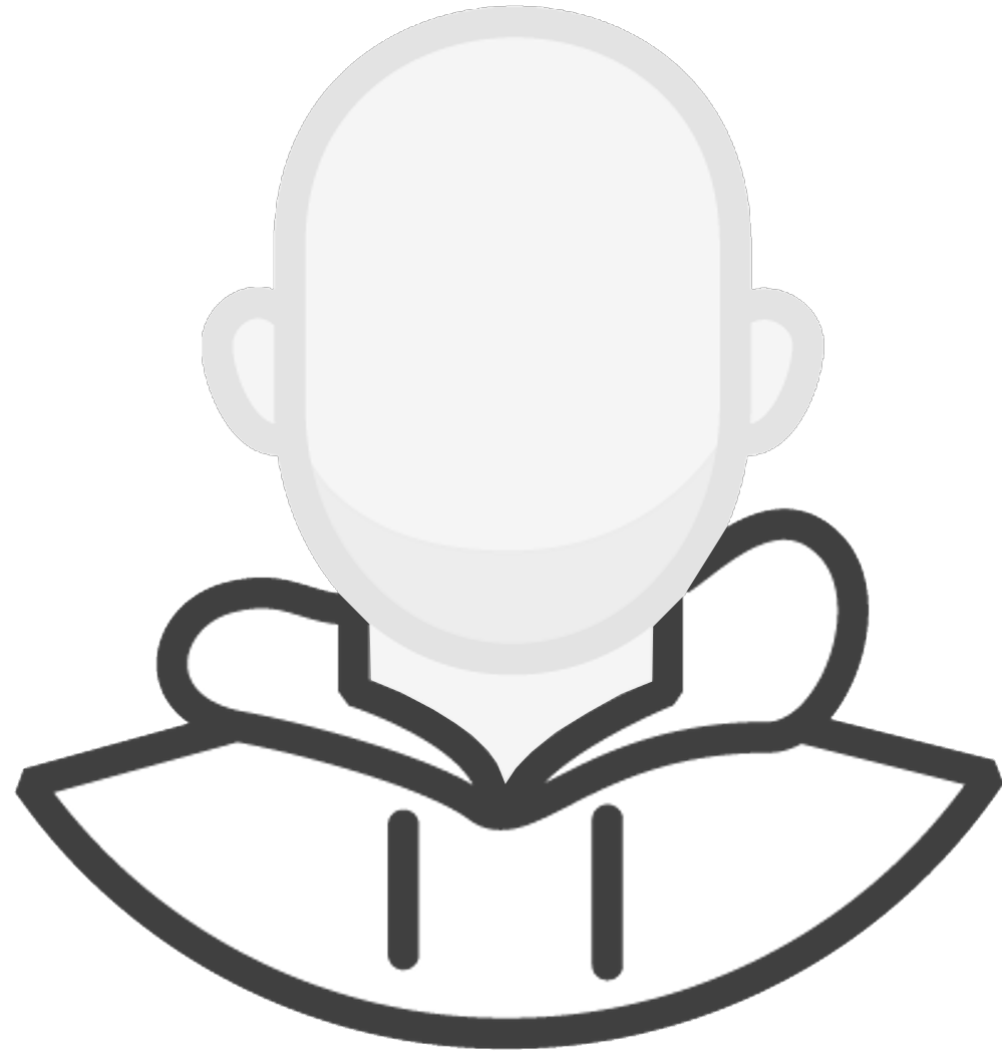














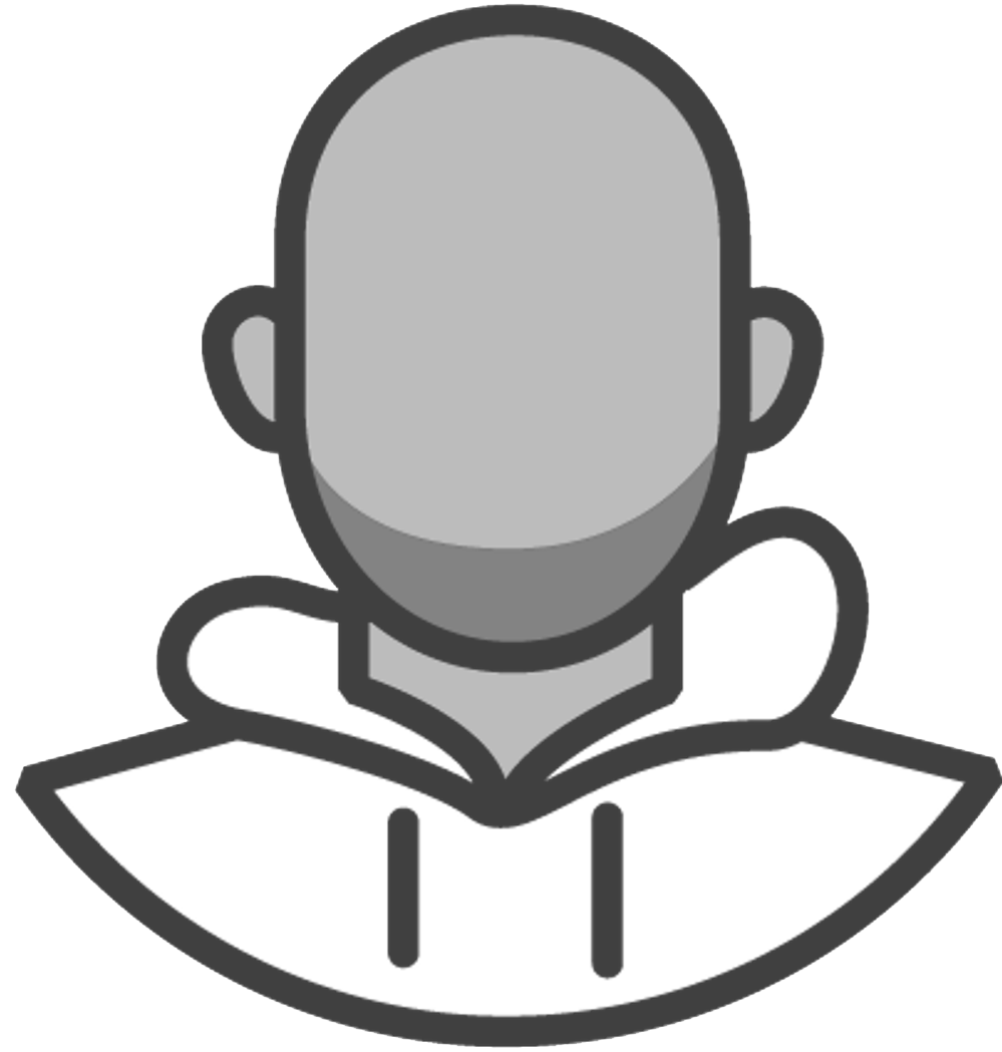
HTML

Cascading
Style
Sheets
(CSS)

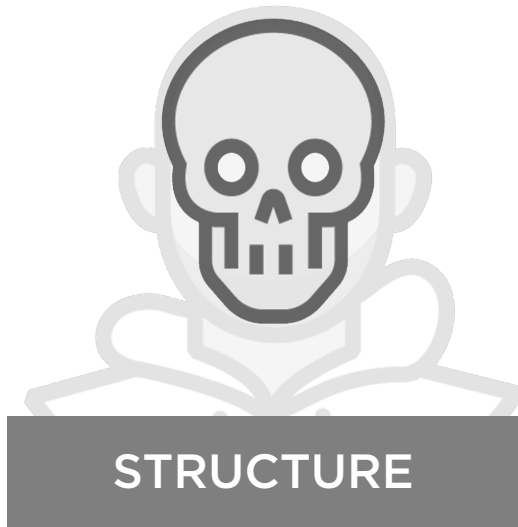
JavaScript







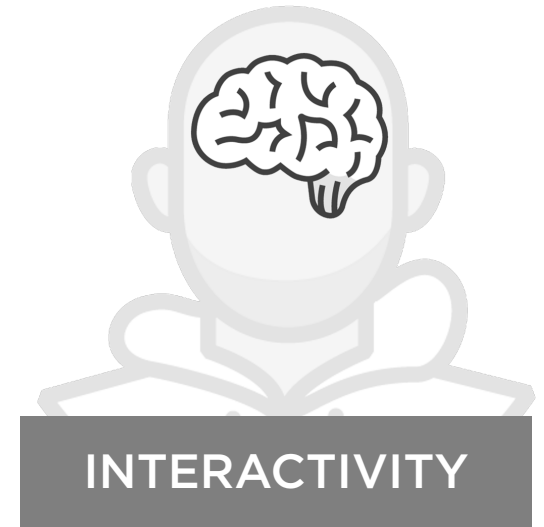
HTML



CSS



JavaScript



Up Next:

Adding Style with Cascading Style Sheets
(CSS)

