

Bonus Chapter 1 — HTML Content Model

The "Content Model" is the structure used to understand the tags in HTML. This model is used to describe what a tag can contain and how a tag is displayed by default.^{148 149} An HTML tag can belong to zero or more of the content categories, but most fit somewhere.

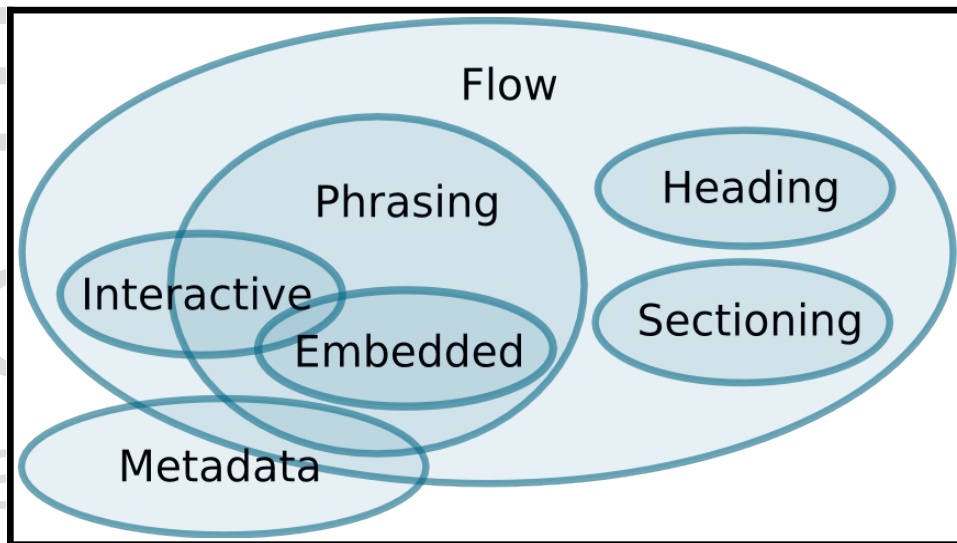


Illustration 45: HTML Content Model

Metadata Elements

The metadata elements are not directly visible on the web browser. They tell the browser details about how tags are to behave and specifics about how to show tags.¹⁵⁰

These elements belong to the metadata category:

`<base>`¹⁵¹
`<link>`¹⁵²
`<meta>`¹⁵³

148 <https://html.spec.whatwg.org/multipage/dom.html#content-models>

149 https://developer.mozilla.org/en-US/docs/Web/Guide/HTML/Content_categories

150 <https://html.spec.whatwg.org/multipage/dom.html#metadata-content>

151 <https://html.spec.whatwg.org/multipage/semantics.html#the-base-element>

152 <https://html.spec.whatwg.org/multipage/semantics.html#the-link-element>

153 <https://html.spec.whatwg.org/multipage/semantics.html#the-meta-element>



`<noscript>` ¹⁵⁴
`<script>` ¹⁵⁵
`<style>` ¹⁵⁶
`<template>` ¹⁵⁷
`<title>` ¹⁵⁸

Flow Content

Everything visible is flow ¹⁵⁹

Sectioning Content

Blah... ¹⁶⁰

`<article>` ¹⁶¹
`<aside>` ¹⁶²
`<nav>` ¹⁶³
`<section>` ¹⁶⁴

Heading Content

Blah... ¹⁶⁵

Headings `<h1>...</h1>` through `<h6>...` ¹⁶⁶

Phrasing Content

Phrasing content, which includes text, make up the content of paragraphs. ¹⁶⁷

154 <https://html.spec.whatwg.org/multipage/scripting.html#the-noscript-element>

155 <https://html.spec.whatwg.org/multipage/scripting.html#the-script-element>

156 <https://html.spec.whatwg.org/multipage/semantics.html#the-style-element>

157 <https://html.spec.whatwg.org/multipage/scripting.html#the-template-element>

158 <https://html.spec.whatwg.org/multipage/semantics.html#the-title-element>

159 <https://html.spec.whatwg.org/multipage/dom.html#flow-content>

160 <https://html.spec.whatwg.org/multipage/dom.html#sectioning-content>

161 <https://html.spec.whatwg.org/multipage/sections.html#the-article-element>

162 <https://html.spec.whatwg.org/multipage/sections.html#the-aside-element>

163 <https://html.spec.whatwg.org/multipage/sections.html#the-nav-element>

164 <https://html.spec.whatwg.org/multipage/sections.html#the-section-element>

165 <https://html.spec.whatwg.org/multipage/dom.html#heading-content>

166 <https://html.spec.whatwg.org/multipage/sections.html#the-h1,-h2,-h3,-h4,-h5,-and-h6-elements>

167 <https://html.spec.whatwg.org/multipage/dom.html#phrasing-content>



Embedded Content

Other content ¹⁶⁸

`<audio>`
`<canvas>`
`<embed>`
`<iframe>`
``
`<math>`
`<object>`
`<svg>`
`<video>`

Interactive Content

Blah... ¹⁶⁹

Please support this work at
<http://syw2l.org>

168 <https://html.spec.whatwg.org/multipage/dom.html#embedded-content-2>

169 <https://html.spec.whatwg.org/multipage/dom.html#interactive-content>

