

COMP 1017

Day 07

Even More Sectioning Markup

As per usual, let's kick things off with a quick **review** of last class.

<header>

<main>

<footer>

The DOM

The Document Object Model

More Sectioning Markup

At this point, it shouldn't surprise you that HTML5 has sectioning elements for its sectioning elements.

We're going to look at a number of them today.

<nav>

`<nav>` wraps elements that have navigation functionality.

It is how you would markup a navigation bar or menu*.

* This is usually an `` unordered list of links!

So, in which major sectioning element does our `<nav>` belong?

If the `<nav>` is in ...

<code><header></code>	Used for main site navigation
<code><main></code>	sidebar links, 'other articles like this'
<code><footer></code>	secondary or extended navigation

<section>

A `<section>` is a generic way of grouping similar content together.

Every `<section>` should begin with a heading element, followed by some sort of content.

It's generally used as a way of grouping parts of a page together that have similar thematic content.

```
<header></header>
```

```
  <main>
```

```
    <section>
```

```
      <heading> </heading>
```

```
      <p> </p>
```

```
    </section>
```

```
    <section> thematic content </section>
```

```
  </main>
```

```
<footer></footer>
```

The `<section>` element is a standalone section meaning it **doesn't** have a more **semantic** element to represent it.

`<section>` elements should contain a heading element `<h2 – h6>`. If no heading elements are within the `<section>` the document outline will display an “**untitled section**”.

NOTE: Do not use the `<section>` element as a generic container. This is what the `<div>` tag is for (more on this later...)

[Xbox Series X](#)

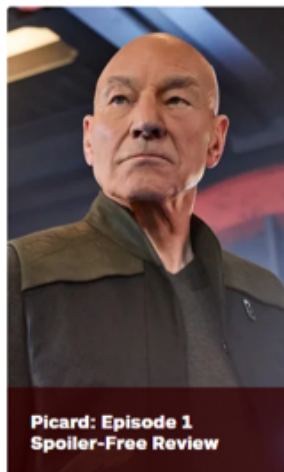
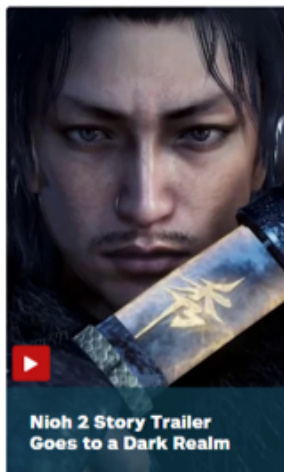
[Star Wars: The Clone Wars](#)

[Dragon Ball Z: Kakarot](#)

[The Gentlemen](#)

[Star Wars: The Clone Wars](#)

[Doom Eternal](#)



Today's Top Stories



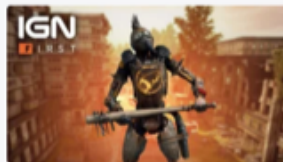
Bill Murray Is Officially on Board for Ghostbusters: Afterlife, Praises Script



Kojima Productions Reportedly Wants to Develop Anime and Smaller Games



The Turning Is a Truly Awful Horror Movie



Disintegration: 16 Minutes of Retrieval Multiplayer Gameplay



THURSDAY,
JANUARY 23

nav

News Video Reviews Boards Wikis More ▾ 🔍

Sign In

Xbox Series X

Star Wars: The Clone Wars

Dragon Ball Z: Kakarot

The Gentlemen

Star Wars: The Clone Wars

Doom Eternal

header

section



**Nioh 2 Story Trailer
Goes to a Dark Realm**



**Picard: Episode 1
Spoiler-Free Review**



**Captain Marvel 2
Officially in
Development**



**Deals: Harry Potter
Hardcover Books on Sale**

main

section

Today's Top Stories



**Bill Murray Is Officially on Board
for Ghostbusters: Afterlife,
Praises Script**



**Kojima Productions Reportedly
Wants to Develop Anime and
Smaller Games**



**The Turning Is a Truly Awful
Horror Movie**



**Disintegration: 16 Minutes of
Retrieval Multiplayer Gameplay**

<aside>

An `<aside>` contains additional content that is only indirectly related to the documents main content.

It could be removed without affecting the understanding of the main content.

They are frequently presented as sidebars or call-out boxes or pull quotes.

It could be glossary entries,
the author's biography, a list of
related links, sidebar and so forth.

<p> Salamanders are a group of amphibians with a lizard-like appearance, including short legs and a tail in both larval and adult forms.</p>

<aside>

<p>The Rough-skinned Newt defends itself with a deadly neurotoxin.</p>

</aside>

<p>Several species of salamander inhabit the temperate rainforest of the Pacific Northwest, including the Ensatina, the Northwestern Salamander and the Rough-skinned Newt. Most salamanders are nocturnal, and hunt for insects, worms and other small creatures.</p>

Salamanders are a group of amphibians with a lizard-like appearance, including short legs and a tail in both larval and adult forms. **Output**

Several species of salamander inhabit the temperate rainforest of the Pacific Northwest, including the Ensatina, the Northwestern

The Rough-skinned Newt defends itself with a deadly neurotoxin.

Salamander and the Rough-skinned Newt. Most salamanders are nocturnal, and hunt for insects, worms and other small

<article>

An `<article>` represents a self-contained composition in a document, page or site that can be independently distributed or reused.

If you were to take the `<article>` content and share it to another page it would make sense on it's own. (i.e. without the rest of the page content).

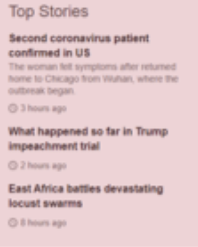
A great example is a single
blog post, or a news story.

Could also include an interactive widget or gadget
or any other independent item of content.

You can have other sectioning elements within an `<article>` or, depending upon the context, articles within other sectioning elements!

Let's take a look at an example.

<article>



<footer>

More Lists? What?

Thought you were done with them huh?

Definition Lists

<dl>

<dt>A term name</dt>

<dd>Definition of a term</dd>

<dt>A term name</dt>

<dd>Definition of another term</dd>

</dl>

The exercise file for today "Document Outline" has a Definition list in it. See if you can figure out where to properly use it.

You can always search MDN for it's usage, just sayin'!

Have you checked out LinkedIn Learning yet?

Not a bad way to get a little more clarity!

<https://www.linkedin.com/learning/html-essential-training-4/the-html-page?u=2109516>