

COMP 1017

Day 08
Nesting Sections

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

<nav>

<section>

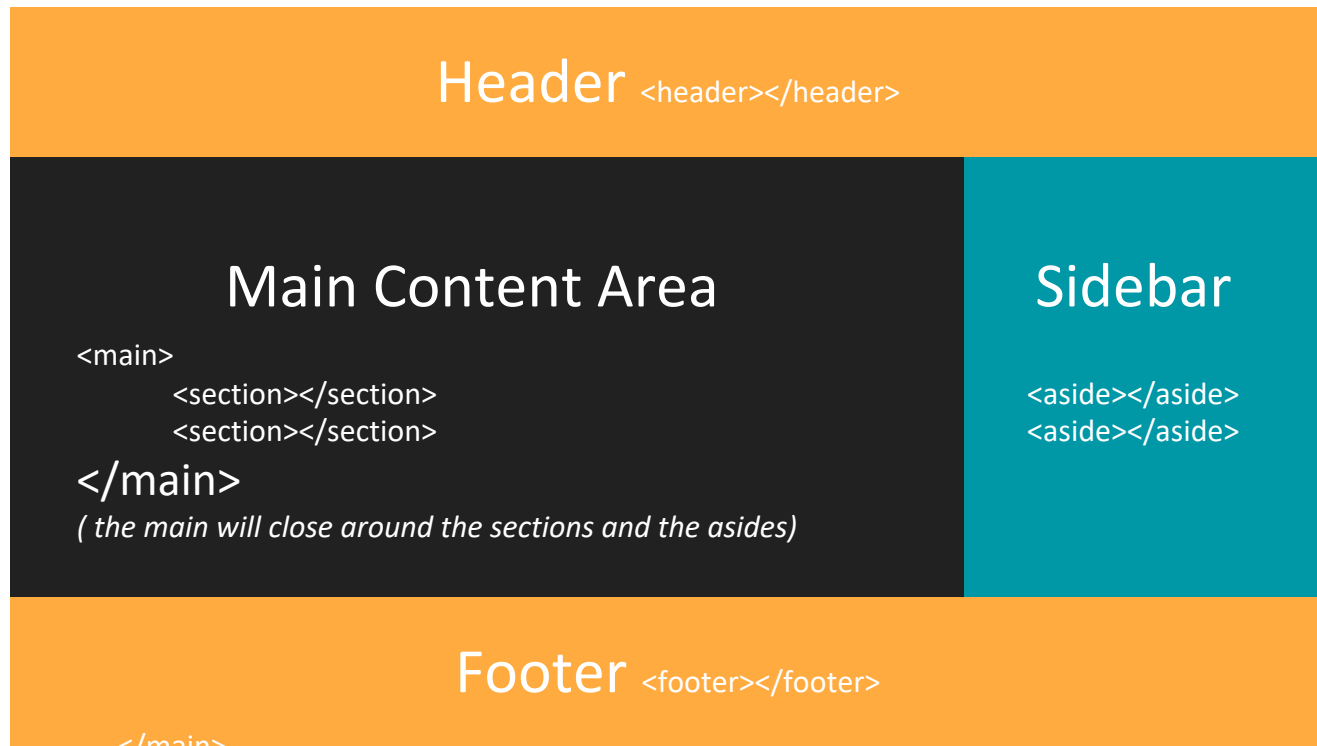
<aside>

<article>

<dl> <dt> <dd>

This what a typical website layout could look like.

As of right now you won't see this as we haven't added in CSS yet.



This what you will currently see as we haven't add in any styling (CSS) yet.

Everything will be stacked - like you'd see on mobile device.

Content will stack left to right by default.

Header `<header></header>`

Main Content

```
<main>  
  <section></section>  
  <section></section>  
  <section></section>
```

Sidebar

```
<aside></aside>  
  <aside></aside>  
  
</main>
```

Footer `<footer></footer>`

More Sectioning Markup (Nesting)

An **implicit** section is created by just headings

```
<h3>Sea Pioneer</h3>
```

```
<p>Content about being a sea pioneer...<p>
```

Where as we use semantic containers such as section, article, aside, nav, etc to create **explicit** sections.

```
<aside>
```

```
    <h2>Horses for Sale</h2>
```

```
    <section>
```

```
        <h3>Mares
```

Creating sub-sections (nesting)

<section> sub-sections

The **<section>** element is a container for document content that has a related theme, and represents the section of a document that is grouped around a general concept. **Everything within a section element is related.**

Also **<section>** elements may be **nested** if necessary.

The section element is a generic semantic element, that can be used to combine portions of a document together into discrete units that are related in some way.

*For example, the **<section>** element may create items inside an outline of a document, or divide page content into related pieces (like an Introduction) followed by some background information on the topic.*

Creating sub-sections (nesting)

<section>

`<h2>Secondary Heading</h2>`

`<p>Content goes here</p>`

<section>

`<h3>sub-heading of secondary heading</h3>`

`<p>sub section content</p>`

</section>

</section>

All sections should have headings including sub-sections.

<aside>'s can also contain **<section>** elements.