

Intro to Web Design and Computer Principles

CSCI-UA 4 005

3:30 PM - 4:45 PM

Professor Sarah Dahnke





Audio in HTML 5

```
<audio controls>
```

```
<source src="horse.ogg" type="audio/ogg">
```

```
<source src="horse.mp3" type="audio/mpeg">
```

Your browser does not support the audio element.

```
</audio>
```

(Try it yourself on [W3Schools](https://www.w3schools.com/html/tryit.asp?filename=try_html5_audio))



Video in HTML5

```
<video width="320" height="240" controls>
```

```
<source src="movie.mp4" type="video/mp4">
```

```
<source src="movie.ogv" type="video/ogg">
```

Your browser does not support the video tag.

```
</video>
```

(Try it yourself on [W3Schools](https://www.w3schools.com/html5/html5_video.asp).)

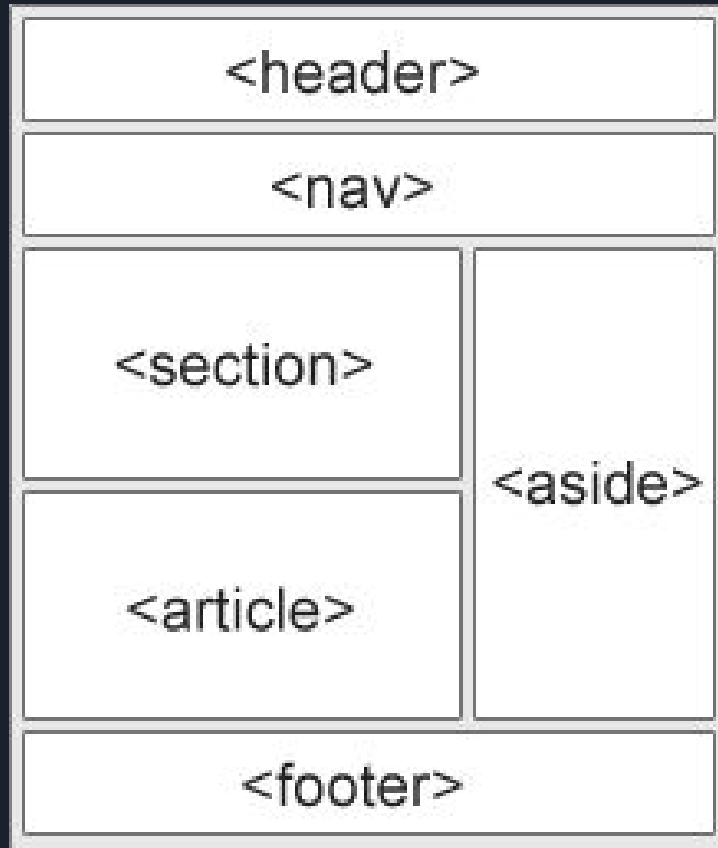


iframe

- `<iframe></iframe>` tags create an “inline frame”: embedding another document within your HTML document
- You will often encounter these when embedding video from Youtube or Vimeo, sound from a source like Soundcloud or a map from Google Maps



Semantic Elements





HTML5 Reference

<https://developer.mozilla.org/en-US/docs/Web/Guide/HTML/HTML5>



File Path Review

What is the difference in the locations of these files?

``

``

``

``

``



HTML Lists

- Unordered lists are designated with ``
- Ordered lists are designated with ``
- List items inside of a list are always surrounded with an `` tag



Div, Span, Class, ID

`<div></div>` Refers to an empty block element that contains no inherent style

`` Also an empty element with no inherent style, used inline

`<div class = "class">` Classes are used to distinguish specific style that is applied only to that class. Classes should be defined when there will be multiple elements on your page that require the same style.

`<div id = "id">` IDs are also used to distinguish specific style but are *more specific* than classes and should be applied when those style elements will only be used once



Note about Div, Span, and Pseudo Classes

You *must* include CSS that connects to these elements if you want to see a specific style applied. The HTML tags alone do nothing.



Homework

Read chapters 4-6 of HTML/CSS

NYU Classes has all of the details of your HTML assignment, which is to create an “about me” website and upload it to your server space on i6.