Audio using HTML 5

Adding audio to webpages

The <audio> tag is new to HTML, like the <video> tag, and allows developers to embed music on their websites (and unlike earlier attempts to add audio to a website, it isn't limited to old-fashioned midi music). That said, it does have limitations on the types of files that can be used. Currently any recent browser that is based on Webkit, such as Chrome and Safari, supports the use of regular .mp3 files. Others, such as Firefox, only support the .ogg format.

The good news is that you can either convert your files from .mp3 to .ogg (one audio conversion tool, media.io, can be used online) or just supply two versions of your audio file, one in each format. When Safari, for instance, comes across the <audio> tag, it will ignore the .mp3 file and move directly to the .ogg file.

So How Is the <audio> Tag Used on the Page?

Here is the audio tag in use (obviously you will only see it if your browser supports it):
You use the <audio> tag just like you use any other element:

```
<audio autoplay="autoplay" controls="controls">
   <source src="music.ogg" />
   <source src="music.mp3" />
</audio>
```

Example

```
<!DOCTYPE html>
<html>
  <link rel="stylesheet" href="styles.css">
  <title>Background Music</title>

  <audio autoplay loop>
      <source src="johann_sebastian_bach_air.ogg">
      <source src="johann_sebastian_bach_air.mp3">
  </audio

  <h1>You're hooked on Bach!</h1>
</html>
```