

Working with Audio and Video in Web Pages

USING AUDIO AND VIDEO IN HTML



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What You'll Learn



How to embed audio and video

Where you can host audio and video

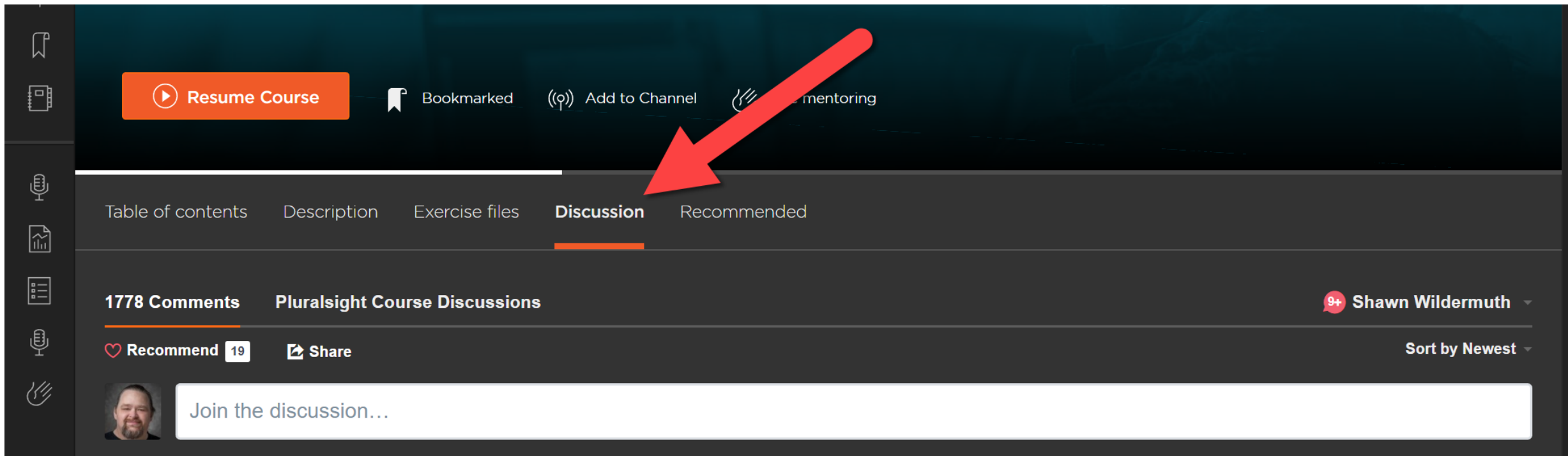
Supporting media on older browsers

Custom interactions with JavaScript

What file formats are supported



Questions During the Course?



The screenshot displays the Pluralsight course interface. At the top, there is a dark blue header with a navigation bar. The navigation bar includes a 'Resume Course' button (orange with a play icon), a 'Bookmarked' status, an 'Add to Channel' option, and a 'Mentoring' option. Below the navigation bar, there is a horizontal menu with five tabs: 'Table of contents', 'Description', 'Exercise files', 'Discussion', and 'Recommended'. The 'Discussion' tab is highlighted with an orange underline, and a large red arrow points to it from the top right. Below the tabs, the 'Discussion' section is visible, showing '1778 Comments' and the title 'Pluralsight Course Discussions'. To the right of the title, there is a user profile for 'Shawn Wildermuth' with a '9+' comment count. Below the title, there is a 'Recommend' button with a heart icon and a 'Share' button with a share icon. At the bottom, there is a text input field with the placeholder text 'Join the discussion...' and a small profile picture of a man.

Resume Course

Bookmarked Add to Channel Mentoring

Table of contents Description Exercise files **Discussion** Recommended

1778 Comments Pluralsight Course Discussions 9+ Shawn Wildermuth

Recommend 19 Share Sort by Newest

Join the discussion...



Overview



Audio and Video in Web Pages

- Why use media?
- Video tags
- Audio tags



Media on the Web





Why Use Media?

- Increases Engagement
- Tells stories in unique ways
- Different way to connect





End

Why Not to Use Media?

- Autoplaying is aggravating to users
- Mobile might have bandwidth limits
- Not everyone prefers video/audio



Video Tag

```
<video src="media/baking.mp4"></video>
```

```
<video src="media/baking.mp4">
```

```
  Your browser doesn't support Video  
</video>
```



Demo



Using the Video Tag



Audio Tag

```
<audio src="media/breadsandcake.mp3"></audio>
```

```
<audio src="breadsandcake.mp3" type="audio/mp3">  
  Your browser doesn't support Audio  
</audio>
```



Demo



Using the Audio Tag

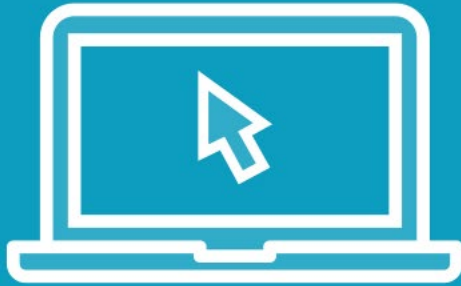


Properties

```
<video src="media/baking.mp4">controlsautoplay>loop>  
  Your browser doesn't support Video  
</video>
```



Demo



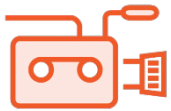
Using the Media Properties



What We've Learned



Using media on the is as simple as using the media tags in HTML



Media will help you engage with your users in new, rich ways



But use media only when it serves your users; it's easy to over-do it



Coming Up Next:

Hosting Media for Web Pages

