

## Project #11: Embedding Audio and Video

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For your eleventh assignment, you will embed audio and video in a webpage.

For your next assignment, you are to create a web page called **audiovideo.html** that contains:

- Text at the top of the page should include this assignment number, our course info (ED 526), the date, and your name, followed by a horizontal rule.
- One movie embedded in the page that plays when the user clicks the play button.
- One sound embedded in the page that plays automatically when the page appears (opens).
- A second sound that plays when the user clicks on a speaker icon. A speaker icon must display for the user to click.



Click the [Project #11 Step-by-Step Guide](#) to assist you in building this project.

Placing multimedia elements on a web page is a source of headaches for many web developers. You will find that each browser tends to "do its own thing", especially with the older browsers. But there are techniques to make sounds and movies play for any of the newer browsers, as the tutorial links below will show.

The point of this assignment is to make sure you learn how to place movies and sounds on a page. The content itself is not critical. Try to choose a movie and sounds that are not very long. A several second movie or sound clip is fine for this exercise.

The movie and sounds you use are up to you as well as the speaker picture. It is recommended that you use [The Free Music Archive](#) or [SoundBible](#) to find your audio, [YouTube](#) to find your video, and use the [Google Image Search](#) to find your speaker picture.

[Here is an example](#) of the type of page you are to produce.

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**Note:** Currently, HTML5 only supports MP3, OGG, and WAV file formats for audio files, and only supports MP4, WEBM, and OGG for video files. In general, Firefox and Chrome give the most support for these tags, while Internet Explorer and Safari give the least support. A wide variety of image file formats are supported by all browsers including, but not limited to: JPG, GIF, PNG, and BMP.

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Here are some great tutorial sites to help you learn about movie and sounds formats, and how to place them on a web page:

[Web Multimedia Tutorial](#)

[Tutorial on Adding Sound](#)

[MacSpot: How to Embed Quicktime Movies](#)

[HTML Tag Quick Reference Guide](#)

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