

The background features a dark blue gradient with a series of curved, glowing lines that create a sense of depth and movement. On the right side, there is a prominent grid-like pattern of light blue lines that curves and recedes into the distance, resembling a tunnel or a digital landscape.

Scripting for Multimedia

LECTURE 17: PLAYING AUDIO

Audio formats

- The most common formats
 - Ogg/Vorbis (.oga, .ogg extension)
 - MP3 (.mp3 extension)
 - MP4 (.mp4, .mp4a, .aac extension)
 - WAV (.wav extension)

The <audio> elements

- It is used to play audio

```
<audio controls="controls">  
  <source src="song.mp3" />
```

You need a browser that supports HTML5!

```
</audio>
```

Setting the source

- The `<source>` element specifies an audio source

- At a minimum, you need to set the `src` attribute to the URL of the video
- There can be more than one `<source>` element

```
<audio id="audio" controls="controls">  
  <source src="media/kittycat.oga" type='audio/ogg; codecs="vorbis"' />  
  <source src="media/kittycat.wav" type='audio/wav; codecs="1"' />  
  <source src="media/kittycat.mp3" type='audio/mpeg; codecs="mp3"' />  
</audio>
```

- The recommended order

- .oga
- .wav
- .mp3

Configuring the <video> element

- Attributes for <audio> element
 - autoplay
 - controls
 - loop
 - preload
 - src

✓ Quick check

You want to repeat the audio continuously when it completes. Which attribute must you set?

