
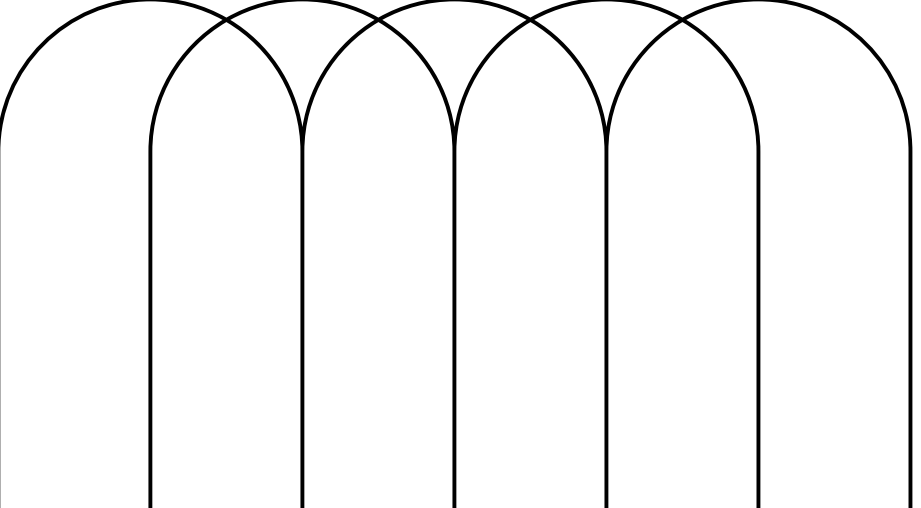


HTML MEDIA ELEMENTS



Audio Element

The audio element allows us to add sound files like music, podcasts, or alerts to webpages.

<audio> tag is used to add audio

src is used to provide source path to the audio file.

controls displays playback controls like play/pause and volume

autoplay plays audio automatically when page loads.

loop repeats the audio after it finishes.

muted Starts the audio in a muted state.

Video Element

The <video> element is used to embed videos into webpages.

<video> tag is used to add video

src, controls, autoplay, loop and muted works same as in audio tag

poster: Displays an image before the video starts playing.

width & height: Defines the video player dimensions.

More on audio & video

Multiple Sources

Different browsers support different media formats. To ensure compatibility, provide multiple source files using the `<source>` element.

we use **`<source>`** to add multiple audio or video source files

Adding Subtitles/Captions to our video

We use **`<track>`** tag to add subtitles or captions in our videos.

SVG Element

<svg> element is used to create and display scalable vector graphics in our webpage.

```
<svg width="100" height="100" >
  <circle r="45" cx="50" cy="50" fill="red" stroke="green" stroke-width="2" />
</svg>
```

width & height: to define the size of svg.

circle, rect, line, path to define different shapes

fill: to add color inside the shape

stroke: specifies the border color of the shape

stroke-width: specifies the border width of the shape

Iframe Element

The <iframe> element is used to embed other webpages, YouTube videos, or Google Maps.

<iframe> tag is used to embed web elements

src is used to provide source path to the embedded content.

width & height to control size of iframe.

frameborder add or removes border on iframe

allowfullscreen Enables fullscreen mode.

muted Starts the audio in a muted state.



THANK YOU

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