

LAB 2

Web snippet

Multimedia Webpage

Welcome to our multimedia showcase featuring images, audio, and video content.

Images



Beautiful Nature Scene



Urban Cityscape



Serene Ocean View

Audio

Listen to sample audio tracks:



Video

Watch this sample video:



form.html

```
<!-- Create a webpage and add mulitmedia in it -->

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Multimedia Webpage</title>

    <style>

        body {

            font-family: Arial, sans-serif;

            margin: 0;

            padding: 20px;

            background-color: #f0f0f0;

        }

        .container {

            max-width: 1200px;

            margin: 0 auto;

            background-color: white;

            padding: 30px;

            border-radius: 10px;

            box-shadow: 0 2px 10px rgba(0,0,0,0.1);

        }

        h1 {

            color: #333;

            text-align: center;

        }

    </style>

</head>

<body>

    <div class="container">

        <h1>Multimedia Webpage</h1>

        <p>This is a multimedia webpage. It contains various forms of media such as text, images, and videos. The design is clean and modern, with a white background and a light gray header. The main content area has a padding of 30px and a border-radius of 10px. The heading is centered and has a color of #333. The entire page is contained within a div with a max-width of 1200px and a margin of 0 auto.</p>

    </div>

</body>

</html>
```

```
margin-bottom: 30px;  
}  
  
h2 {  
    color: #555;  
    margin-top: 30px;  
    border-bottom: 2px solid #4CAF50;  
    padding-bottom: 10px;  
}  
  
.media-section {  
    margin: 20px 0;  
    padding: 20px;  
    background-color: #f9f9f9;  
    border-radius: 8px;  
}  
  
img {  
    max-width: 100%;  
    height: auto;  
    border-radius: 8px;  
    box-shadow: 0 2px 8px rgba(0,0,0,0.2);  
}  
  
audio, video {  
    width: 100%;  
    margin-top: 15px;  
    border-radius: 8px;  
}  
  
.image-gallery {
```

```
display: grid;
grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));
gap: 20px;
margin-top: 20px;
}

.image-item {
    text-align: center;
}

.image-item img {
    width: 100%;
    height: 200px;
    object-fit: cover;
}

figcaption {
    margin-top: 10px;
    color: #666;
    font-style: italic;
}

</style>

</head>

<body>

<div class="container">

    <h1>Multimedia Webpage</h1>

    <p>Welcome to our multimedia showcase featuring images, audio, and video content.</p>

    <!-- Image Section -->
```

```
<div class="media-section">
  <h2>Images</h2>
  <div class="image-gallery">
    <figure class="image-item">
      
      <figcaption>Beautiful Nature Scene</figcaption>
    </figure>
    <figure class="image-item">
      
      <figcaption>Urban Cityscape</figcaption>
    </figure>
    <figure class="image-item">
      
      <figcaption>Serene Ocean View</figcaption>
    </figure>
  </div>
</div>
```

```
<!-- Audio Section -->
<div class="media-section">
  <h2>Audio</h2>
  <p>Listen to sample audio tracks:</p>
  <audio controls>
```

```
<source  
src="https://www.soundhelix.com/examples/mp3/SoundHelix-Song-1.mp3"  
type="audio/mpeg">  
    Your browser does not support the audio element.  
</audio>  
</div>
```

```
<!-- Video Section -->  
<div class="media-section">  
    <h2>Video</h2>  
    <p>Watch this sample video:</p>  
    <video controls poster="https://picsum.photos/800/450">  
        <source src="https://commondatastorage.googleapis.com/gtv-videos-bucket/sample/BigBuckBunny.mp4" type="video/mp4">  
        Your browser does not support the video element.  
    </video>  
</div>  
</div>  
</body>  
</html>
```