

# ■ HTML – Day 3: Images, Multimedia & Tables

## 1. Images in HTML

Images are added using the <img> tag. This tag is self-closing (does not need a closing tag).

```

```

Attributes:

- •src → Path of the image file.
- •alt → Alternate text (shown if image is missing; also important for accessibility).
- •width & height → Size of the image (in pixels).

## 2. Adding Multimedia

### a) Audio

```
<audio controls>
  <source src="song.mp3" type="audio/mpeg">
  Your browser does not support the audio tag.
</audio>
```

### b) Video

```
<video width="400" controls>
  <source src="movie.mp4" type="video/mp4">
  Your browser does not support the video tag.
</video>
```

### c) Embedding Content (YouTube/Maps)

```
<iframe width="560" height="315"
  src="https://www.youtube.com/embed/dQw4w9WgXcQ"
  title="YouTube video" frameborder="0" allowfullscreen>
</iframe>
```

## 3. Tables in HTML

```
<table border="1">
  <tr>
    <th>Name</th>
    <th>Age</th>
  </tr>
  <tr>
    <td>Alice</td>
    <td>20</td>
  </tr>
  <tr>
    <td>Bob</td>
    <td>22</td>
  </tr>
</table>
```

Explanation:

- •<table> → Defines a table.
- •<tr> → Table row.
- •<th> → Table header (bold, centered).
- •<td> → Table data cell.

Table with rowspan and colspan

```
<table border="1">
  <tr>
    <th rowspan="2">Name</th>
    <th colspan="2">Marks</th>
  </tr>
  <tr>
    <th>Math</th>
    <th>Science</th>
  </tr>
```

```
|  |  |  |
| --- | --- | --- |
| John | 90 | 85 |

```

## 4. Complete Example

```

<!DOCTYPE html>
<html>
<head>
  <title>Day 3 Example</title>
</head>
<body>
  <h1>My Travel Page</h1>

  <h2>Beautiful Place</h2>
  

  <h2>Background Music</h2>
  <audio controls>
    <source src="music.mp3" type="audio/mpeg">
  </audio>

  <h2>Travel Video</h2>
  <video width="400" controls>
    <source src="video.mp4" type="video/mp4">
  </video>

  <h2>Travel Plans</h2>
  <table border="1">
    <tr>
      <th>Destination</th>
      <th>Days</th>
      <th>Cost</th>
    </tr>
    <tr>
      <td>Goa</td>
      <td>5</td>
      <td>$500</td>
    </tr>
    <tr>
      <td>Manali</td>
      <td>7</td>
      <td>$700</td>
    </tr>
  </table>
</body>
</html>

```

## 5. Practice Exercises

- Exercise 1: Image Page – Create a page with at least 3 images. Add alt text for each and resize one image.
- Exercise 2: Media Page – Create a page with one audio, one video, and one embedded YouTube video.
- Exercise 3: Student Marks Table – Create a table of 5 students with Name, Roll Number, Marks. Use colspan or rowspan.

## 6. Self-Check Questions

- 1. Which attribute of <img> provides alternate text?

- 2. Write HTML to add an audio player with controls.
- 3. What is the difference between <th> and <td>?
- 4. Which attribute is used to merge two columns in a table?
- 5. How do you embed a YouTube video in HTML?