

Q6: Fitness Center – Timetable Page

Problem Statement:

Build a class schedule page for a fitness center.

Requirements:

Use a table to display weekly classes (e.g., Yoga, Zumba).

Each class name should link to a separate page with details.

Add timings below each class using a element.

Style class names with a CSS gradient overlay.

Add an image banner above the timetable.

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Fitness Center - Timetable</title>
  <link rel="stylesheet" href="style.css">
</head>

<body>
  <header>
    
  </header>

  <h1>Weekly Fitness Classes</h1>
  <table>
    <tr>
      <th>Class Name</th>
      <th>Timings</th>
    </tr>
    <tr>
      <td><a href="yoga.html" class="class-name">Yoga</a></td>
      <td><span>8:00 AM - 9:00 AM</span></td>
    </tr>
    <tr>
      <td><a href="zumba.html" class="class-name">Zumba</a></td>
      <td><span>9:30 AM - 10:30 AM</span></td>
    </tr>
    <tr>
      <td><a href="pilates.html" class="class-name">Pilates</a></td>
```

```
        <td><span>11:00 AM - 12:00 PM</span></td>
    </tr>
</table>
</body>

</html>
```

```
body {
    font-family: Arial, sans-serif;
    text-align: center;
}

header img {
    width: 100%;
    height: auto;
}

h1 {
    color: #2c3e50;
}

table {
    width: 80%;
    margin: 20px auto;
    border-collapse: collapse;
    background-color: #f4f4f4;
}


th,
td {
    padding: 10px;
    text-align: center;
    border: 1px solid #ddd;
}

a.class-name {
    text-decoration: none;
    color: white;
    background: linear-gradient(to right, #ff6f61, #ffcc00);
}
```

```
padding: 10px;
border-radius: 5px;
}

a.class-name:hover {
    background: linear-gradient(to left, #ff6f61, #ffcc00);
}

span {
    display: block;
    margin-top: 5px;
}
```



Weekly Fitness Classes

Class Name	Timings
Yoga	8:00 AM - 9:00 AM
Zumba	9:30 AM - 10:30 AM
Pilates	11:00 AM - 12:00 PM

Q7: Travel Blog – Experience Page

Problem Statement:

Create a blog post layout for a travel diary.

Requirements:

Include an unordered list of places visited.

Embed a YouTube video of the visited trip to show a trip clip.

Add a hover effect on list items that increases font size using CSS transform.

Style the title using a pseudo-element and apply drop shadow to blog sections.

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Travel Blog - My Experience</title>
  <link rel="stylesheet" href="style.css">
</head>

<body>
  <header>
    <h1>My Amazing Travel Experience</h1>
  </header>

  <section>
    <h2>Places I Visited</h2>
    <ul>
      <li>Paris</li>
      <li>Rome</li>
      <li>New York</li>
      <li>Tokyo</li>
      <li>Sydney</li>
    </ul>
  </section>

  <section>
    <h2>Video Diary</h2>
    <iframe width="560" height="315"
src="https://www.youtube.com/embed/examplevideo" frameborder="0"
```

```
        allowfullscreen></iframe>
    </section>
</body>

</html>
```

```
body {
    font-family: Arial, sans-serif;
    background-color: #f4f4f4;
}

h1,
h2 {
    text-align: center;
}

ul {
    list-style-type: none;
    padding: 0;
    text-align: center;
}

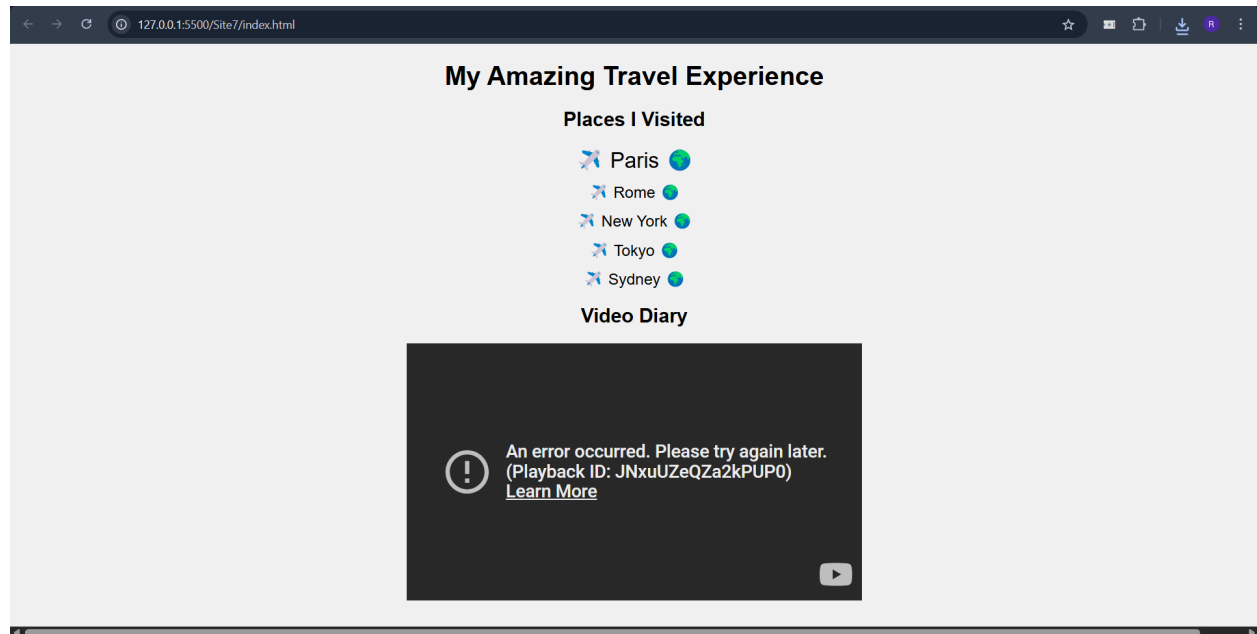
li {
    font-size: 1.2em;
    margin: 10px;
    transition: transform 0.3s ease;
}

li:hover {
    transform: scale(1.1);
    font-size: 1.5em;
}

ul li::before {
    content: "✈️ ";
}

ul li::after {
    content: " 🌍";
}
```

```
}  
  
iframe {  
  display: block;  
  margin: 20px auto;  
  max-width: 100%;  
}
```



Q8: Online Bookstore – Book Showcase Page

Problem Statement:

Design a book listing page.

Requirements:

Use HTML cards or divs to show at least 3 books (cover image, title, author).

Add buy now links (can be fake).

Use flexbox layout for alignment.

On hover, book covers should slightly scale up and display opacity changes.

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Book Showcase</title>
  <link rel="stylesheet" href="style.css">
</head>

<body>
  <h1>Book Showcase</h1>

  <div class="book">
    
    <h3>Book Title 1</h3>
    <p>Author: Author 1</p>
    <a href="buy-now.html">Buy Now</a>
  </div>

  <div class="book">
    
    <h3>Book Title 2</h3>
    <p>Author: Author 2</p>
    <a href="buy-now.html">Buy Now</a>
  </div>

  <div class="book">
    
    <h3>Book Title 3</h3>
    <p>Author: Author 3</p>
    <a href="buy-now.html">Buy Now</a>
  </div>
</body>
</html>
```

```
    </div>
</body>

</html>
```

```
body {
  font-family: Arial, sans-serif;
  text-align: center;
}

h1 {
  color: #333;
}

.book {
  display: inline-block;
  width: 30%;
  margin: 10px;
  text-align: center;
  transition: transform 0.3s ease, opacity 0.3s ease;
}

.book img {
  width: 100%;
  height: auto;
}

.book:hover {
  transform: scale(1.05);
  opacity: 0.8;
}

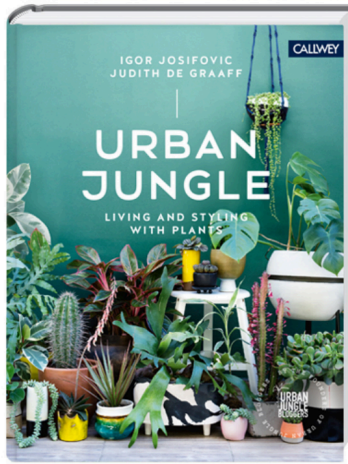
a {
  text-decoration: none;
  color: #3498db;
  font-weight: bold;
}
```


Book Showcase



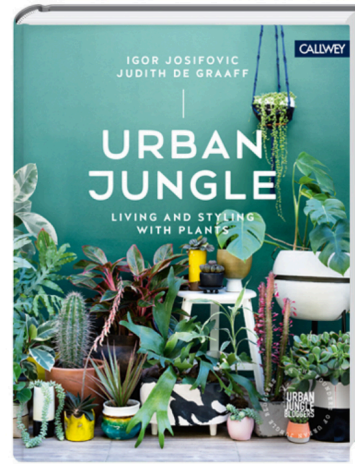
Book Title 1

Author: Author 1

[Buy Now](#)

Book Title 2

Author: Author 2

[Buy Now](#)

Book Title 3

Author: Author 3

[Buy Now](#)

Q9: Movie Review Website – Review Page

Problem Statement:

Create a review page for a favorite movie.

Requirements:

Include a poster image, title, and a short review.

Embed a movie trailer using the <video> tag.

Use :before and :after pseudo-selectors to highlight the movie title creatively.

Add a button that uses transition and transform on hover.

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Movie Review - My Favorite Movie</title>
  <link rel="stylesheet" href="style.css">
</head>

<body>
  <h1 class="movie-title">Inception</h1>
  
  <p class="review">Inception is a mind-bending thriller directed by
Christopher Nolan. It explores the concept of
  dreams within dreams...</p>

  <section>
    <h2>Watch Trailer</h2>
    <video width="640" height="360" controls>
      <source src="inception-trailer.mp4" type="video/mp4">
      Your browser does not support the video tag.
    </video>
  </section>

  <button>Read More</button>
</body>

</html>
```

```
body {  
  font-family: Arial, sans-serif;  
  text-align: center;  
  background-color: #f9f9f9;  
}
```

```
h1.movie-title {  
  position: relative;  
}
```

```
h1.movie-title::before {  
  content: "🎬";  
  font-size: 2em;  
  position: absolute;  
  left: -30px;  
  top: 0;  
}
```

```
h1.movie-title::after {  
  content: "🍿";  
  font-size: 2em;  
  position: absolute;  
  right: -30px;  
  top: 0;  
}
```

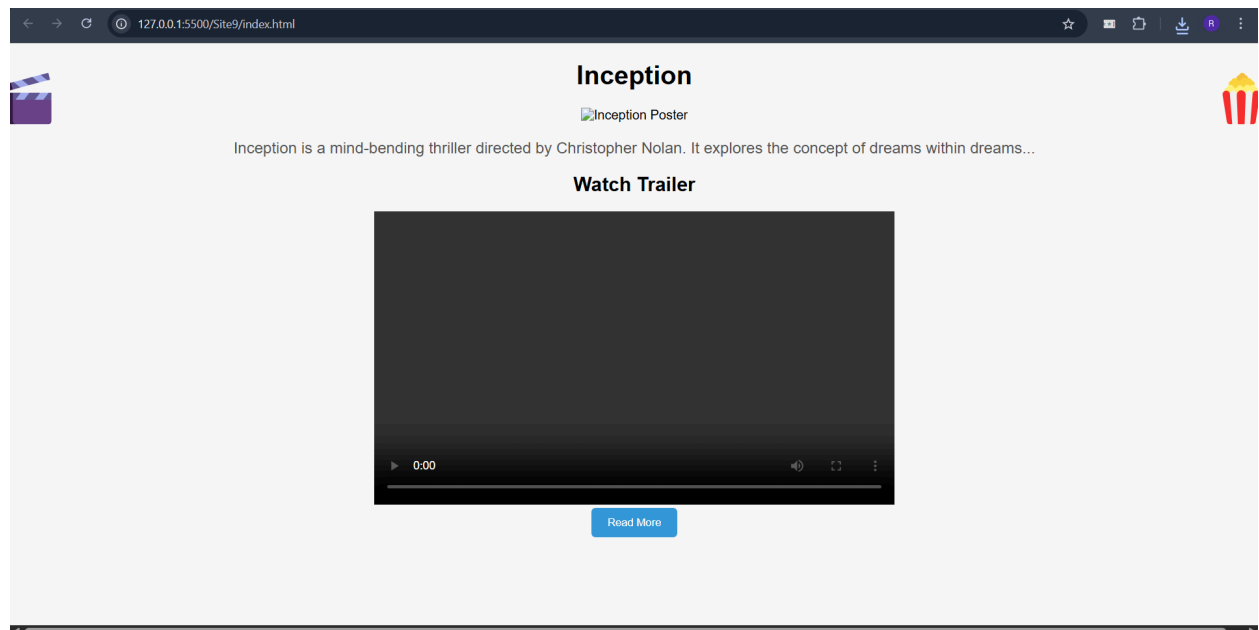
```
img {  
  width: 100%;  
  height: auto;  
}
```

```
.review {  
  font-size: 1.2em;  
  color: #555;  
  margin: 20px 0;  
}
```

```
button {  
  background-color: #3498db;  
  color: white;
```

```
border: none;
padding: 10px 20px;
cursor: pointer;
border-radius: 5px;
transition: transform 0.3s ease;
}

button:hover {
  transform: scale(1.1);
}
```



Q10: Language Learning Site – Practice Page

Problem Statement:

Build a vocabulary practice page.

Requirements:

List 5 vocabulary words using an ordered list with class styling.

Embed an audio clip for pronunciation of a word.

Style the list using pseudo-elements and CSS3 gradient backgrounds.

Add hover effects with transition for smoother interactions.

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Vocabulary Practice</title>
  <link rel="stylesheet" href="style.css">
</head>

<body>
  <h1>Vocabulary Practice</h1>
  <ol class="vocab-list">
    <li>Apple <audio src="apple.mp3" controls></audio></li>
    <li>Banana <audio src="banana.mp3" controls></audio></li>
    <li>Cat <audio src="cat.mp3" controls></audio></li>
    <li>Dog <audio src="dog.mp3" controls></audio></li>
    <li>Elephant <audio src="elephant.mp3" controls></audio></li>
  </ol>
</body>

</html>
```

```
body {
  font-family: Arial, sans-serif;
  text-align: center;
}

.vocab-list {
  list-style-type: none;
  padding: 0;
```

```

}

.vocab-list li {
  font-size: 1.5em;
  margin: 10px;
  position: relative;
}

.vocab-list li::before {
  content: "abc ";
}

.vocab-list li::after {
  content: " 🎧";
}

audio {
  margin-left: 10px;
}



li:hover {
  background-color: #f0f0f0;
  transition: background-color 0.3s ease;
}



```







Vocabulary Practice


- abc Apple

▶ 0:00 / 0:00  ⋮ 
- abc Banana

▶ 0:00 / 0:00  ⋮ 
- abc Cat

▶ 0:00 / 0:00  ⋮ 
- abc Dog

▶ 0:00 / 0:00  ⋮ 
- abc Elephant

▶ 0:00 / 0:00  ⋮ 