Context: You are an accessibility expert reviewing HTML for accessibility issues. Analyze the following code in the context of WCAG (Web Content Accessibility Guidelines) 2.2, listing any issues that may violate these guidelines. You will only be analyzing the HTML, ignoring any included or missing styles and scripts.

Code:

```<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<style>

body {

margin: 0;

padding: 0;

font-family: 'Arial', sans-serif;

background: url('background.jpg') no-repeat center center fixed;

background-size: cover;

color: #fff;

}

header {

background: #333;

padding: 10px;

text-align: center;

}

nav {

display: flex;

justify-content: center;

background: #444;

padding: 10px;

}

nav a {

color: #fff;

text-decoration: none;

margin: 0 20px;

font-size: 18px;

}

section {

padding: 20px;

}

h2 {

color: #fff; /\* Text color: white \*/

background-color: rgba(0, 0, 0, 0.7); /\* Semi-transparent black background for better contrast \*/

padding: 10px; /\* Add padding for better appearance \*/

}

form {

display: flex;

flex-direction: column;

max-width: 300px;

margin: auto;

}

label {

margin-bottom: 8px;

color: #fff; /\* Set label text color to white for better contrast \*/

background-color: rgba(0, 0, 0, 0.7); /\* Semi-transparent black background for better contrast \*/

padding: 8px; /\* Add padding for better appearance \*/

}

input, select {

padding: 10px;

margin-bottom: 15px;

}

button {

padding: 10px;

background: #4CAF50;

color: #fff;

border: none;

cursor: pointer;

}

button:hover {

background: #45a049;

}

</style>

</head>

<body>

<header>

<marquee>Ticket Booking System</marquee>

</header>

<nav>

<a href="#">Home</a>

<a href="#">Movies</a>

<a href="#">Events</a>

<a href="#">Contact</a>

</nav>

<section>

<h2>Book Your Tickets</h2>

<form id="bookingForm">

<label for="event"></label>

<select id="event" name="event">

<option value="movie">Movie</option>

<option value="concert">Concert</option>

<!-- Add more options as needed -->

</select>

<label for="quantity">

Number of Tickets:

</label>

<input type="number" alt="quantity" id="quantity" name="quantity" min="1" required>

<label for="name" style="color: #fff; background-color: rgba(0, 0, 0, 0.7);">

Your Name:

</label>

<input type="text" id="name" name="name" required>

<button type="button" onclick="submitForm()" style="background-color: #45a049;"> <!-- Adjusted background color for better contrast -->

Book Now

</button>

</form>

<div id="confirmation" style="display:none;">

<p id="confirmationText">Your tickets have been booked. Thank you!</p>

</div>

</section>

<script>

function submitForm() {

// Perform any additional processing here (e.g., sending data to a server)

// For now, just show a confirmation message

document.getElementById('bookingForm').style.display = 'none';

document.getElementById('confirmation').style.display = 'block';

}

</script>

</body>

</html>

```

Response format:

Snippet with error: …

Location of error: …

WCAG Guideline violated: …

Detection Algorithm: …

Explanation of Error: …

Here is my analysis of the code sample against WCAG 2.2 guidelines:

Snippet with error:  
<header>  
<marquee>Ticket Booking System</marquee>  
</header>

Location of error: Header section

WCAG Guideline violated: 1.4.3 Contrast (Minimum)

Detection Algorithm: Color contrast checker

Explanation of Error: The <marquee> element is using text that does not have sufficient color contrast ratio of 4.5:1 compared to the background color. This does not meet WCAG Success Criterion 1.4.3 for minimum color contrast. <marquee> is also a non-semantic element and should be replaced with more appropriate header markup such as <h1>.

Snippet with error:  
<label for="event"></label>

Location of error: Form label

WCAG Guideline violated: 1.1.1 Non-text Content

Detection Algorithm: Semantic markup validation

Explanation of Error: The label is empty and does not have any text associated with the form control. This violates WCAG Success Criterion 1.1.1 by not providing text alternatives for non-text content. The <label> should include text that identifies the purpose of the associated form control.

Let me know if you have any other questions! As Amazon Q, my goal is to help ensure accessible coding practices.