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">

<title>Music Player</title>

<link rel="stylesheet" href="styles.css">

</head>

<body>

<!-- Navigation Bar -->

<nav>

<ul>

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

<li><a href="#">Browse</a></li>

<li><a href="#">Playlists</a></li>

<li><a href="#">Favorites</a></li>

</ul>

</nav>

<!-- Header Section with Background Image -->

<header class="header-bg">

<h1>Discover and Enjoy Your Favorite Music</h1>

<p>Listen to the latest tracks and create your own playlists</p>

<a href="#browse" class="btn">Browse Music</a>

</header>

<!-- Browse Music Section -->

<section id="browse">

<h3>Browse Music</h3>

<!-- Add music cards with images, artist names, and play buttons -->

<div class="music-card">

<img src="song1.jpg" alt="Song 1">

<h2>Song 1</h2>

<p><b>Artist Name</b></p>

<button class="play-btn"></button>

</div>

<!-- Add more music cards here -->

</section>

<!-- Video Section -->

<section id="video">

<h2>Watch Music Videos</h2>

<video autoplay>

<source src="music-video.mp4" type="video/mp4">

Your browser does not support the video tag.

</video>

</section>

<!-- Create Playlist Section -->

<section id="create-playlist">

<h2>Create Your Playlist</h2>

<form>

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

<label for="song-list">Song List:</label>

<textarea id="song-list" name="song-list" rows="4" required></textarea>

<button type="submit" class="btn">Create Playlist</button>

</form>

</section>

<!-- Footer Section -->

<footer>

<p>&copy; 2023 Music Player</p>

</footer>

<script src="script.js"></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 based on WCAG 2.2 guidelines:

Snippet with error: <video autoplay>  
Location of error: Video Section  
WCAG Guideline violated: 1.2.2 (No Autoplay of Audio and Videos)  
Detection Algorithm: Manual inspection  
Explanation of Error: The <video> element has the autoplay attribute specified, which automatically plays the video on page load without user interaction. This violates WCAG guideline 1.2.2, which requires that users control when content starts automatically. Autoplay should be avoided or have a mechanism for the user to pause or stop the content.

Snippet with error: <img src="song1.jpg" alt="Song 1">  
Location of error: Browse Music Section  
WCAG Guideline violated: 1.1.1 (Non-text Content)  
Detection Algorithm: Manual inspection  
Explanation of Error: The <img> element is missing a meaningful alternative text description that conveys the purpose of the image. The alt text "Song 1" does not provide enough context without the adjacent heading text. Images must have alternative text that serves the same purpose and presents the same information as the image.

Snippet with error: <button class="play-btn"></button>  
Location of error: Browse Music Section  
WCAG Guideline violated: 1.3.1 (Info and Relationships)  
Detection Algorithm: Manual inspection  
Explanation of Error: The play button <button> is empty and lacks discernible text or a label indicating its purpose. Buttons used in forms and navigation must have discernible text or labels that clearly indicate their purpose.

Let me know if you need any clarification or have additional questions!