A white letter on a brown background

Description automatically generated

Alex Tomjack

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"> <link rel="stylesheet" type="text/css" href="style.css"> </head> <body> <header> <h1>Anime Paradise</h1> <nav> <!-- Navigation Bar --> <ul> <li><a href="#">Home</a></li> <li><a href="#">Latest Anime</a></li> <li><a href="#">Genres</a></li> <li><a href="#">Top Rated</a></li> </ul> </nav> <div class="search-container"> <!-- Search Bar --> <label for="anime-search"></label> <input type="text" id="anime-search" placeholder="Search Anime..."> </div> </header> <main> <section id="anime-list"> <h2>Featured Anime</h2> <!-- Featured Anime Content Will Go Here --> </section> <section id="genre-filter"> <h2>Genres</h2> <!-- Genre Filters Will Go Here --> </section> <section id="anime-character-showcase"> <h2>Character Showcase</h2> <!-- Anime Characters Showcase Will Go Here --> </section> <section id="anime-list"> <h2>All Anime</h2> <!-- Anime List Will Go Here --> </section> <form> <label for="username">Username:</label><br> <input type="text" id="username" name="username"><br> <label for="password">Password:</label><br> <input type="password" id="pwd" name="pwd"> <input type="radio" id="1" name="fav\_number" value="1"> <label for="1">1</label><br> <input type="radio" id="2" name="fav\_number" value="2"> <label for="2">2</label><br> <input type="radio" id="3" name="fav\_number" value="3"> <label for="3">3</label> <input type="checkbox" id="vehicle1" name="vehicle1" value="Bike"> <input type="checkbox" id="vehicle2" name="vehicle2" value="Car"> <label for="vehicle2"> I have a car</label><br> <input type="checkbox" id="vehicle3" name="vehicle3" value="Boat"> <label for="vehicle3"> I have a boat</label> <label for="myfile"></label> <input type="file" id="myfile" name="myfile"> <button type="submit">Submit</button> </form> </main> <footer> <p>&copy; 2023 Anime Paradise</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: …

Tabnine

Tabnine + Mistral

Snippet with error:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<link rel="stylesheet" type="text/css" href="style.css">

</head>

<body>

<header>

<h1>Anime Paradise</h1>

<nav>

<!-- Navigation Bar -->

<ul>

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

<li><a href="#">Latest Anime</a></li>

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

<li><a href="#">Top Rated</a></li>

</ul>

</nav>

<div class="search-container">

<!-- Search Bar -->

<label for="anime-search"></label>

<input type="text" id="anime-search" placeholder="Search Anime...">

</div>

</header>

<main>

<section id="anime-list">

<h2>Featured Anime</h2>

<!-- Featured Anime Content Will Go Here -->

</section>

<section id="genre-filter">

<h2>Genres</h2>

<!-- Genre Filters Will Go Here -->

</section>

<section id="anime-character-showcase">

<h2>Character Showcase</h2>

<!-- Anime Characters Showcase Will Go Here -->

</section>

<section id="anime-list">

<h2>All Anime</h2>

<!-- Anime List Will Go Here -->

</section>

<form>

<label for="username">Username:</label><br>

<input type="text" id="username" name="username"><br>

<label for="password">Password:</label><br>

<input type="password" id="pwd" name="pwd">

<input type="radio" id="1" name="fav\_number" value="1">

<label for="1">1</label><br>

<input type="radio" id="2" name="fav\_number" value="2">

<label for="2">2</label><br>

<input type="radio" id="3" name="fav\_number" value="3">

<label for="3">3</label>

<input type="checkbox" id="vehicle1" name="vehicle1" value="Bike">

<input type="checkbox" id="vehicle2" name="vehicle2" value="Car">

<label for="vehicle2"> I have a car</label><br>

<input type="checkbox" id="vehicle3" name="vehicle3" value="Boat">

<label for="vehicle3"> I have a boat</label>

<label for="myfile"></label>

<input type="file" id="myfile" name="myfile">

<button type="submit">Submit</button>

</form>

</main>

<footer>

<p>&copy; 2023 Anime Paradise</p>

</footer>

<script src="script.js"></script>

</body>

</html>

Insert

Copy

Show diff

Location of error: The code provided does not contain any errors. WCAG Guideline violated: None of the WCAG 2.2 guidelines are violated in the provided code. Detection Algorithm: The code provided does not contain any errors. Explanation of Error: The code provided does not contain any errors. It is a well-formed HTML document that follows best practices for accessibility. The code provided does not contain any issues that may violate the Web Content Accessibility Guidelines (WCAG) 2.2. The code provided is a good example of how to structure a webpage to ensure it is accessible to all users. It includes a header, main content, form, and footer sections, and it uses semantic HTML tags to structure the page. The search bar is also accessible to all users. The code provided does not contain any issues that may violate the Web Content Accessibility Guidelines (WCAG) 2.2.

References (11)

1.

index.txt: 0-88

2.

index.html: 0-56

3.

index.html: 0-62

4.

index.html: 0-62

Show more

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Are there any more issues? List all that you find.

Tabnine

Tabnine + Mistral

There are no additional issues found in the provided code block. The code provided does not contain any errors and it follows best practices for accessibility. It includes a header, main content, form, and footer sections, and it uses semantic HTML tags to structure the page. The search bar is also accessible to all users. The code provided does not contain any issues that may violate the Web Content Accessibility Guidelines (WCAG) 2.2.

References (1)

1.

index.txt: 0-88

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Are there any more issues? List all that you find.

Tabnine

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There are no additional issues found in the provided code block. The code provided does not contain any errors and it follows best practices for accessibility. It includes a header, main content, form, and footer sections, and it uses semantic HTML tags to structure the page. The search bar is also accessible to all users. The code provided does not contain any issues that may violate the Web Content Accessibility Guidelines (WCAG) 2.2.

References (1)

1.

index.txt: 0-88

Copy

Are there any alternative ways to improve the accessibility of the search bar in the provided code?

Workspace indexing: Done

New Conversation

Type '/' for commands, '@' for code snippets, or simply type

Using workspace