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:

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title></title>

<style>

body {

background-image: url('background-image.jpg'); /\* Add your background image URL here \*/

background-size: cover;

margin: 0;

font-family: Arial, sans-serif;

}

header {

background-color: #4CAF50;

color: white;

text-align: center;

padding: 1em;

}

nav {

display: flex;

justify-content: space-around;

background-color: #333;

padding: 1em;

}

nav a {

color: white;

text-decoration: none;

}

section {

padding: 2em;

}

table {

width: 100%;

border-collapse: collapse;

margin-top: 1em;

}

th, td {

padding: 1em;

text-align: left;

border-bottom: 1px solid #ddd;

}

button {

background-color: #4CAF50;

color: white;

padding: 0.5em 1em;

border: none;

border-radius: 4px;

cursor: pointer;

}

/\* Increase contrast for the button \*/

button:hover,

button:focus {

background-color: #45A049; /\* Darker shade of green \*/

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

}

footer {

background-color: #4CAF50;

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

text-align: center;

padding: 1em;

position: fixed;

bottom: 0;

width: 100%;

}

h1 {

color: #FFFFFF; /\* Change the text color to white for better contrast \*/

}

</style>

</head>

<body>

<header style="background-color: #4CAF50; color: white;">

<h2>Grocery Store</h2>

</header>

<nav>

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

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

<a href="#">About Us</a>

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

</nav>

<section>

<h1>Available Groceries</h1>

<table>

<thead>

<tr>

<th>Product</th>

<th>Price</th>

<th>Action</th>

</tr>

</thead>

<tbody>

<tr>

<td>Apples</td>

<td>$2.00</td>

<td><button>Add to Cart</button></td>

</tr>

<tr>

<td>Bananas</td>

<td>$1.50</td>

<td><button>Add to Cart</button></td>

</tr>

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

</tbody>

</table>

<form>

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

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

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

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

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

<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">

<label for="vehicle1"> I have a bike</label><br>

<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">Select a file:</label>

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

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

</form>

</section>

<footer>

&copy; 2023 Grocery Store

</footer>

</body>

</html>

Response format:  
Snippet with error: …  
Location of error: …  
WCAG Guideline violated: …  
Detection Algorithm: …  
Explanation of Error: …

Here is my analysis of the provided HTML code based on WCAG 2.2 guidelines:

Snippet with error: <title></title>  
Location of error: In <head> section  
WCAG Guideline violated: 1.1.1 Non-text Content  
Detection Algorithm: Missing meaningful page title  
Explanation of Error: The <title> element is blank, violating guideline 1.1.1 to provide text alternatives for non-text content. A descriptive page title should be included to benefit users who rely on titles, such as screen reader users.

Snippet with error: <label for="password"></label>  
Location of error: In <form>  
WCAG Guideline violated: 1.3.1 Info and Relationships  
Detection Algorithm: Empty label element  
Explanation of Error: The label for the password field is empty. Guideline 1.3.1 requires that information, structure, and relationships conveyed through presentation can be programmatically determined or are available in text. An empty label does not meet this success criteria.

Snippet with error: <a href="#">Home</a> etc  
Location of error: In <nav>  
WCAG Guideline violated: 2.4.4 Link Purpose (In Context)  
Detection Algorithm: Non-descriptive anchor text  
Explanation of Error: The anchor text for the navigation links is non-descriptive like "Home". Guideline 2.4.4 requires the purpose of each link to be clear from the link text alone or from the link text together with its programmatically determined link context.

Snippet with error: <input type="radio"> etc  
Location of error: In <form>  
WCAG Guideline violated: 1.3.1 Info and Relationships  
Detection Algorithm: Missing label associations  
Explanation of Error: The radio button inputs are not associated with label elements. Guideline 1.3.1 requires this for users relying on assistive technologies like screen readers.

Let me know if any part of the analysis needs more explanation or if you have additional questions!