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" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">

<title>SugarBliss Cafe - Menu</title>

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

</head>

<body>

<header>

<nav>

<div class="logo">

<a href="index.html"><img src="logo.png" alt="SugarBliss Logo"></a>

</div>

<ul class="nav-links">

<li><a href="index.html">Home</a></li>

<li><a href="aboutus.html">About Us</a></li>

<li><a href="menu.html">Menu</a></li>

<li><a href="gallery.html">Gallery</a></li>

<li><a href="contact.html">Contact Us</a></li>

</ul>

</nav>

</header>

<section class="menu-section">

<form>

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

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

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

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

<label for="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">

<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"></label>

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

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

</form>

<div class="container">

<h1>Menu</h1>

<div class="menu-items">

<div class="menu-item">

<img src="food10.jpg" alt="Food Item 1">

<div class="item-details">

<h2>Artisanal Handcrafted Ice Cream</h2>

<p class="price">$8.99</p>

<p class="description">Handcrafted artisanal ice cream, from classic vanilla to exotic salted caramel swirl.</p>

</div>

</div>

<div class="menu-item">

<img src="food9.jpg" alt="Food Item 1">

<div class="item-details">

<h2>Irresistible Cupcake Creations</h2>

<p class="price">$11.99</p>

<p class="description">Freshly baked cupcakes: red velvet, lemon raspberry, and more, topped with decadent frosting.</p>

</div>

</div>

<div class="menu-item">

<img src="img3.jpg" alt="Food Item 1">

<div class="item-details">

<h2>Zesty Lemon Custard Cake</h2>

<p class="price">$10.99</p>

<p class="description">Dive into our heavenly lemon custard cake – a citrus-infused delight</p>

</div>

</div>

<div class="menu-item">

<img src="img2.jpg" alt="Food Item 1">

<div class="item-details">

<h2>French-inspired Macarons</h2>

<p class="price">$9.99</p>

<p class="description">Indulge in our delicate French macarons, a symphony of almond meringue cookies </p>

</div>

</div>

<div class="menu-item">

<img src="img1.jpg" alt="Food Item 1">

<div class="item-details">

<h2>Fluffy Buttermilk Pancakes</h2>

<p class="price">$9.99</p>

<p class="description">Light and airy, these pancakes are cooked to golden perfection, served with pure maple syrup</p>

</div>

</div>

<div class="menu-item">

<img src="food7.jpg" alt="Food Item 1">

<div class="item-details">

<h2>Decadent New York Style Cheesecake</h2>

<p class="price">$9.99</p>

<p class="description">Velvety New York-style cheesecake on a buttery graham cracker crust.</p>

</div>

</div>

<div class="menu-item">

<img src="food6.jpg" alt="Food Item 1">

<div class="item-details">

<h2>Velvet Cocoa Symphony </h2>

<p class="price">$8.99</p>

<p class="description">A silky, rich chocolate delight crafted from premium cocoa for an indulgent experience.</p>

</div>

</div>

<div class="menu-item">

<img src="food5.jpg" alt="Food Item 1">

<div class="item-details">

<h2>Berrylicious Dream</h2>

<p class="price">$9.99</p>

<p class="description">Smooth, creamy fudge infused with ripe strawberries for a fruity, decadent treat.</p>

</div>

</div>

<div class="menu-item">

<img src="food4.jpg" alt="Food Item 1">

<div class="item-details">

<h2>Cloud Nine Delight</h2>

<p class="price">$7.99</p>

<p class="description">A light, airy cake with subtle sweetness, offering a delicate and comforting taste.</p>

</div>

</div>

<div class="menu-item">

<img src="food3.jpg" alt="Food Item 1">

<div class="item-details">

<h2>Vanilla Dream Swirl</h2>

<p class="price">$6.99</p>

<p class="description">Indulge in our classic vanilla ice cream, a creamy delight with a smoot</p>

</div>

</div>

<div class="menu-item">

<img src="food2.jpg" alt="Food Item 1">

<div class="item-details">

<h2>Raspberry Bliss Tart</h2>

<p class="price">$11.99</p>

<p class="description">Indulge in our Raspberry Bliss Tart, where the vibrant tartness of freshly-picked raspberries</p>

</div>

</div>

<div class="menu-item">

<img src="food1.jpg" alt="Food Item 1">

<div class="item-details">

<h2>Heavenly Cocoa Fudge Delight</h2>

<p class="price">$8.99</p>

<p class="description">Our fudgy brownies boast a perfect balance of rich cocoa and chewy goodness</p>

</div>

</div>

</div>

</div>

</section>

<footer class="footer">

<div class="footer-content">

<div class="address">

<h3>Visit Us</h3>

<h2>At this address:</h2>

<p>123 Cafe Street,<br> City, Country</p>

</div>

<div class="contact">

<h3>Contact Us</h3>

<p>Phone: +1234567890<br>Email: info@sugarblisscafe.com</p>

</div>

<div class="social-media">

<h3>Follow Us</h3>

<div class="social-icons">

<a href="https://www.facebook.com/" class="icon-link"><i class="fa fa-facebook-f"></i></a>

<a href="https://www.facebook.com/" class="icon-link"><i class="fa fa-twitter"></i></a>

<a href="https://www.facebook.com/" class="icon-link"><i class="fa fa-instagram"></i></a>

<!-- Add more social media icons as needed -->

</div>

</div>

</div>

</footer>

<div class="scroll-to-top">

<a href="#" id="scrollToTopBtn">&uarr;</a>

</div>

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

</body>

</html>

```

Response format:

Snippet with error: …

Location of error: …

WCAG Guideline violated: …

Detection Algorithm: …

Explanation of Error: …

Here are some potential issues with the provided HTML code based on WCAG 2.2 guidelines:

Snippet with error: Form elements (radio buttons, checkboxes)  
Location of error: <form> section  
WCAG Guideline violated: 1.3.1 Info and Relationships and 2.4.6 Headings and Labels  
Detection Algorithm: Form element accessibility check  
Explanation of Error: The radio button and checkbox form elements are missing labels. This violates WCAG guidelines to associate labels to form controls to convey relationships and meaning to assistive technologies.

Snippet with error: Images  
Location of error: <img> tags in menu items  
WCAG Guideline violated: 1.1.1 Non-text Content  
Detection Algorithm: Image element accessibility check  
Explanation of Error: Some images are missing meaningful alternative text (alt attributes), which violates WCAG to provide text alternatives for non-text content so it can be understood by users who cannot see the images.

Snippet with error: Heading structure  
Location of error: <h1>-<h2> tags  
WCAG Guideline violated: 1.3.1 Info and Relationships  
Detection Algorithm: Heading structure check  
Explanation of Error: The <h1> and <h2> headings do not have a logical structure. The <h2> headings should be contained within a parent <h1>. This violates WCAG to help users understand relationships between headings and content.

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