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">

<title>Electronic Items</title>

<style>

/\* CSS styles \*/

body {

font-family: Arial, sans-serif;

margin: 0;

padding: 0;

background-color: #f4f4f4;

}

/\* Header styles \*/

header {

background-color: #333;

color: white;

padding: 15px;

}

nav ul {

list-style-type: none;

}

nav ul li {

display: inline;

margin-right: 20px;

}

nav ul li a {

text-decoration: none;

color: white;

}

/\* Main content styles \*/

main {

padding: 20px;

}

/\* Hero section \*/

.hero {

text-align: center;

padding: 50px 0;

}

/\* Product cards \*/

.product-card {

border: 1px solid #ccc;

padding: 20px;

margin-bottom: 20px;

background-color: white;

}

.product-card img {

width: 100%;

height: auto;

}

/\* Contact form styles \*/

form {

margin-top: 20px;

}

input[type="text"],

input[type="email"],

textarea {

width: 100%;

padding: 10px;

margin-bottom: 10px;

}

input[type="submit"] {

padding: 10px 20px;

background-color: #007bff;

color: white;

border: none;

cursor: pointer;

/\* Increase contrast by changing the background color \*/

background-color: #0056b3;

}

input[type="submit"]:hover {

background-color: #004080; /\* Darker color on hover for contrast \*/

}

</style>

</head>

<body>

<header>

<nav>

<ul>

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

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

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

</ul>

</nav>

</header>

<main>

<section id="home">

<div class="hero">

<h1>Welcome to our Electronics Store</h1>

<p>Discover the latest gadgets and electronics.</p>

<a href="#products" class="btn">Explore Products</a>

</div>

</section>

<section id="products">

<h2>Featured Items</h2>

<div class="carousel">

<img src="product1.jpg" alt="Product 1">

<img src="product2.jpg" alt="Product 2">

<!-- Add more images for carousel -->

</div>

<div class="product-card">

<img src="product1.jpg">

<h1>Product 1</h1>

<p>Description of Product 1</p>

<a href="#" class="btn">Buy Now</a>

</div>

<!-- More product cards can be added -->

</section>

<section id="contact">

<h3>Contact Us</h3>

<form action="submit.php" method="post">

<label for="name">Your Name:</label>

<input type="text" id="name" name="name" alt="name" placeholder="Your Name">

<label for="email">Your Email:</label>

<input type="email" id="email" name="email" placeholder="Your Email">

<label for="message"></label>

<textarea id="message" name="message" placeholder="Your Message"></textarea>

<input type="submit" value="Send Message">

</form>

</section>

</main>

<footer>

<h4>Other info:</h4>

<h3>Copyright:</h3>

<p>&copy; 2023 Electronics Store. All rights reserved.</p>

</footer>

<script>

// JavaScript code

let slideIndex = 0;

function showSlides() {

let slides = document.getElementsByClassName("carousel");

for (let i = 0; i < slides.length; i++) {

slides[i].style.display = "none";

}

slideIndex++;

if (slideIndex > slides.length) {

slideIndex = 1;

}

slides[slideIndex - 1].style.display = "block";

setTimeout(showSlides, 2000); // Change image every 2 seconds

}

showSlides();

</script>

</body>

</html>

```

Response format:

Snippet with error: …

Location of error: …

WCAG Guideline violated: …

Detection Algorithm: …

Explanation of Error: …

Here are a few potential issues I see with this code in relation to WCAG 2.2 guidelines:

Snippet with error: Contact form  
Location of error: <label for="message"></label>  
WCAG Guideline violated: 1.1.1 Non-text Content  
Detection Algorithm: Manual review  
Explanation of Error: The <label> element for the textarea is empty, so it does not provide a text label for screen reader users. This violates Guideline 1.1.1 for non-text content having a text alternative.

Snippet with error: Navigation  
Location of error: <nav> <ul> <li> links  
WCAG Guideline violated: 2.4.4 Link Purpose (In Context)  
Detection Algorithm: Manual review  
Explanation of Error: The navigation links like "Home", "Products", "Contact" do not clearly indicate where each link will lead without having to click on them. Adding additional context or labeling could help meet Guideline 2.4.4.

Snippet with error: Images  
Location of error: <img> tags in carousel  
WCAG Guideline violated: 1.1.1 Non-text Content  
Detection Algorithm: Manual review  
Explanation of Error: The images in the carousel do not have accompanying alt text to describe the content, which is required by Guideline 1.1.1 for non-text content to have a text alternative.

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