

AI Test Results from testers.ai



The FastN AI app's HOME page presents a mixed bag of quality attributes. While no user panel feedback is available, a significant number of bugs were found. The most pressing issues revolve around accessibility, highlighted by problems like 'Insufficient Color Contrast in Text' and 'Missing Alt Text for Images,' which severely impact usability for users with disabilities. Additionally, security vulnerabilities, such as a 'Potential XSS vulnerability' and 'Insecure HTTP Request,' raise serious concerns about data protection. The app also has issues with SEO and third-party data collection transparency. It could be said that the quality issues on the HOME page impact its overall score.

Best Aspects

The app is leveraging Google Tag Manager for third-party tracking, suggesting an effort to understand user behavior. This can be a good aspect if handled with user awareness and transparency.

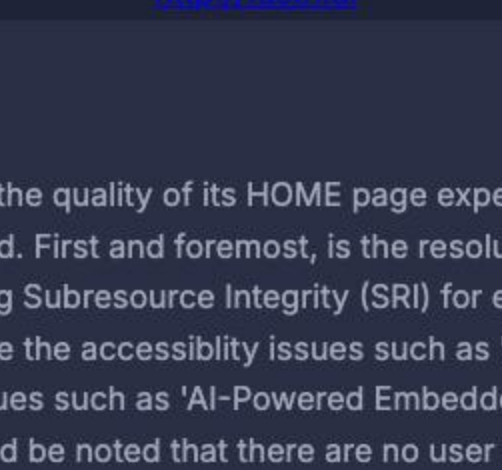
Areas for Improvement

The app has concerning vulnerabilities, accessibility issues, and data privacy issues which impacts accessibility, security, and trust.

Quality Summary

HOME

0.37 seconds



VIEW REPORT

Detailed Analysis

The FastN AI app has a good opportunity to improve the quality of its HOME page experience. Examining the HOME page bug data reveals a number of concerning bugs that need to be prioritized. First and foremost, is the resolution of the listed Security and Privacy Vulnerabilities such as the 'Potential XSS vulnerability due to missing Subresource Integrity (SRI) for external JavaScript resources' and 'Insecure HTTP Request'. Next in order of priority would be to resolve the accessibility issues such as 'Insufficient Color Contrast in Text' and 'Missing Alt Text for Images'. In addition, there are smaller UX issues such as 'AI-Powered Embedded Integration Infrastructure Text Size Mobile' that will improve the UX for the mobile user audience. It should be noted that there are no user panel feedback elements that can be analyzed to correlate the bug data with real world feedback. Finally, issues of third-party tracking via Google Tag Manager' and 'Missing Data Retention Policy Information' could present serious compliance issues with GDPR requirements.

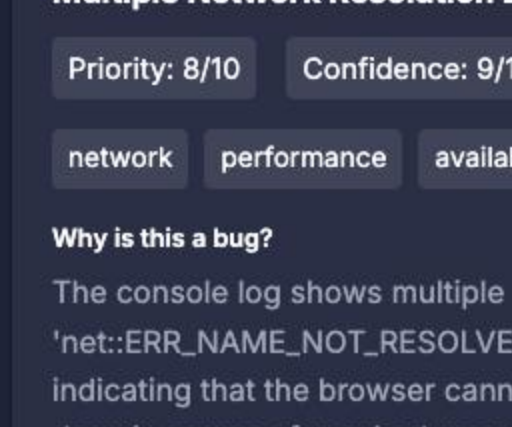
Key Suggestions

- Conduct a thorough security audit to identify and remediate all vulnerabilities.
- Implement a comprehensive accessibility review and address all WCAG violations.
- Enhance and clearly communicate a data retention policy to comply with GDPR.
- Develop mobile responsiveness to ensure consistent navigation across all devices.
- Refactor user experience of the HOME page to remove UI errors

Priority Improvements

- Implement Subresource Integrity (SRI) for all external JavaScript resources to mitigate XSS vulnerabilities.
- Enforce HTTPS and sanitize all input fields to prevent insecure HTTP requests.
- Increase text contrast ratio to meet WCAG guidelines, specifically addressing 'Insufficient Color Contrast in Text' bug.
- Add alternative text descriptions for all images on the HOME page to improve accessibility for visually impaired users.
- Add mobile navigation items that are missing in the mobile view.
- Disclose Data Retention Policy and add an appropriate sitemap.

Issues Found by AI Testers



HOME

Jason
AI Tester

Multiple Network Resolution Errors

Priority: 8/10 Confidence: 9/10

network performance availability

Why is this a bug?
The console log shows multiple 'net:ERR_NAME_NOT_RESOLVED' errors, indicating that the browser cannot resolve the domain names of required resources. This prevents the webpage from loading correctly, impacting functionality and user experience. Multiple instances strongly suggest a systemic issue rather than a transient network problem on the user's end.

Suggested Fix
Investigate DNS configuration, server availability, and resource URLs to ensure they are correct and accessible. Check for any recent changes that may have caused the DNS resolution to fail. Implement monitoring to detect and alert on similar network resolution issues in the future.

Why Fix This?
Failure to resolve resource URLs prevents the webpage from functioning correctly, leading to a broken user experience and potentially impacting business operations. Addressing this issue is crucial for ensuring the availability and reliability of the webpage.

Route To
Backend/DevOps Engineer

Adeela
Mobile Responsive Tester

Missing Navigation Items in Mobile View

Priority: 8/10 Confidence: 9/10

general

Why is this a bug?
The navigation items (Platform, Integrations, MCP, Pricing, Docs, LOG IN, REQUEST A DEMO, START FREE TRIAL) visible in the desktop view are not present or easily accessible in the mobile view. This hinders the user's ability to navigate the site on smaller screens. Instead, a hamburger menu icon is visible, suggesting collapsed navigation, but its location and visibility should be more prominent.

Suggested Fix
Ensure the hamburger menu is easily visible and accessible. Consider using a more prominent icon or a fixed position. Verify all desktop navigation items are present within the mobile menu.

Why Fix This?
Navigation is crucial for user experience. Missing navigation items severely limit user's ability to explore the site.

Route To
Frontend Engineer

Isabella
Usability Tester

Unclear Visual Focus States

Priority: 7/10 Confidence: 8/10

WCAG Accessibility

Why is this a bug?
Interactive elements (like buttons and links) may lack a clear visual focus state when navigated to using the keyboard. This makes it difficult for keyboard users to determine which element is currently selected, violating WCAG 2.0 Level AA success criteria 2.4.7 Focus Visible.

Suggested Fix
Ensure that all interactive elements have a clearly visible focus state, such as a solid border or a change in background color, when they are focused using the keyboard.

Why Fix This?
Lack of clear focus states hinders keyboard navigation, making the page inaccessible to users with motor impairments or those who prefer keyboard navigation.

Route To
Frontend Engineer

Isabella
Usability Tester

Insufficient Color Contrast in Text

Priority: 8/10 Confidence: 9/10

WCAG Accessibility

Why is this a bug?
The text on the page, particularly smaller text and some headings, may not have sufficient contrast against the background. This makes it difficult for users with visual impairments to read the content, violating WCAG 2.0 Level AA success criteria 1.4.3 Contrast (Minimum).

Suggested Fix
Adjust the text and background colors to ensure a contrast ratio of at least 4.5:1 for normal text and 3:1 for large text, as specified by WCAG guidelines. Use a color contrast checker tool to verify compliance.

Why Fix This?
Poor contrast severely impacts readability for users with low vision or color blindness, hindering their ability to access information on the page.

Route To
Frontend Engineer

Abdul
Privacy and Security Tester

Potential XSS vulnerability due to missing Subresource Integrity (SRI) for external JavaScript resources

Priority: 7/10 Confidence: 7/10

OWASP XSS

Why is this a bug?
The page includes JavaScript resources from external domains (e.g., googletagmanager.com, framer.com) without Subresource Integrity (SRI) tags. This means if any of these external resources are compromised, an attacker could inject malicious code into the page, leading to a potential XSS attack. While the domains appear trustworthy, the absence of SRI opens a window for man-in-the-middle attacks or compromised CDN scenarios.

Suggested Fix
Implement Subresource Integrity (SRI) for all external JavaScript resources by adding the 'integrity' attribute to the script tags. Generate SRI hashes for each resource and include them in the integrity attribute.

Why Fix This?
Mitigating the risk of XSS attacks arising from compromised or malicious third-party scripts. Prevents attackers from injecting malicious code even if the external resource is compromised.

Route To
Frontend Engineer/Security Engineer

Relevant Network Call
<https://www.googletagmanager.com/gtag/js?id=G-783Y23EF>, <https://www.googletagmanager.com/gtag/js?id=G-495139M0W>, <https://www.googletagmanager.com/gtag/js?id=G-1571d-GT6-9W03SCV>, <https://events.framer.com/script?v=1>

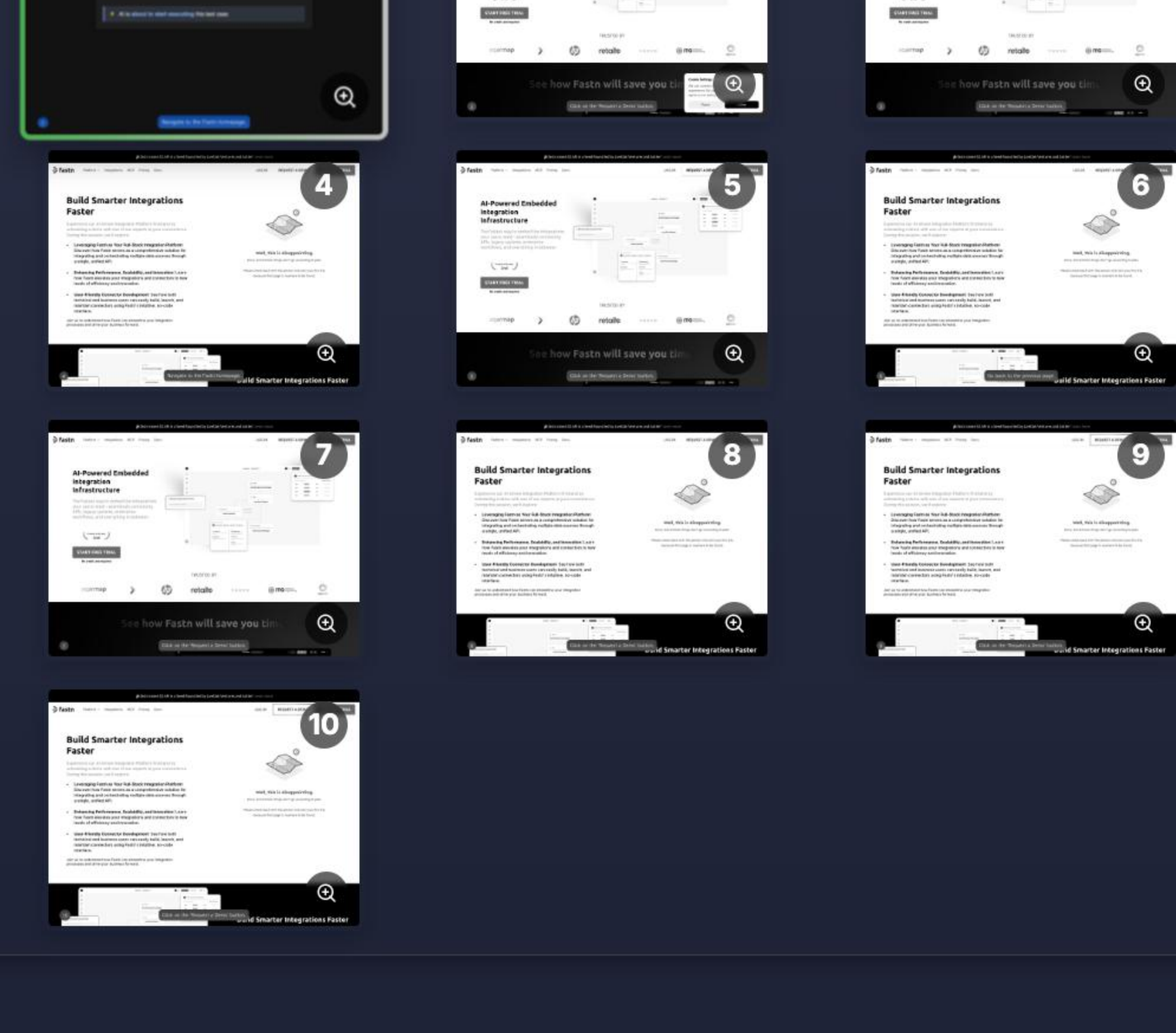
AI Generated Functional Test Results

Start Page: HOME



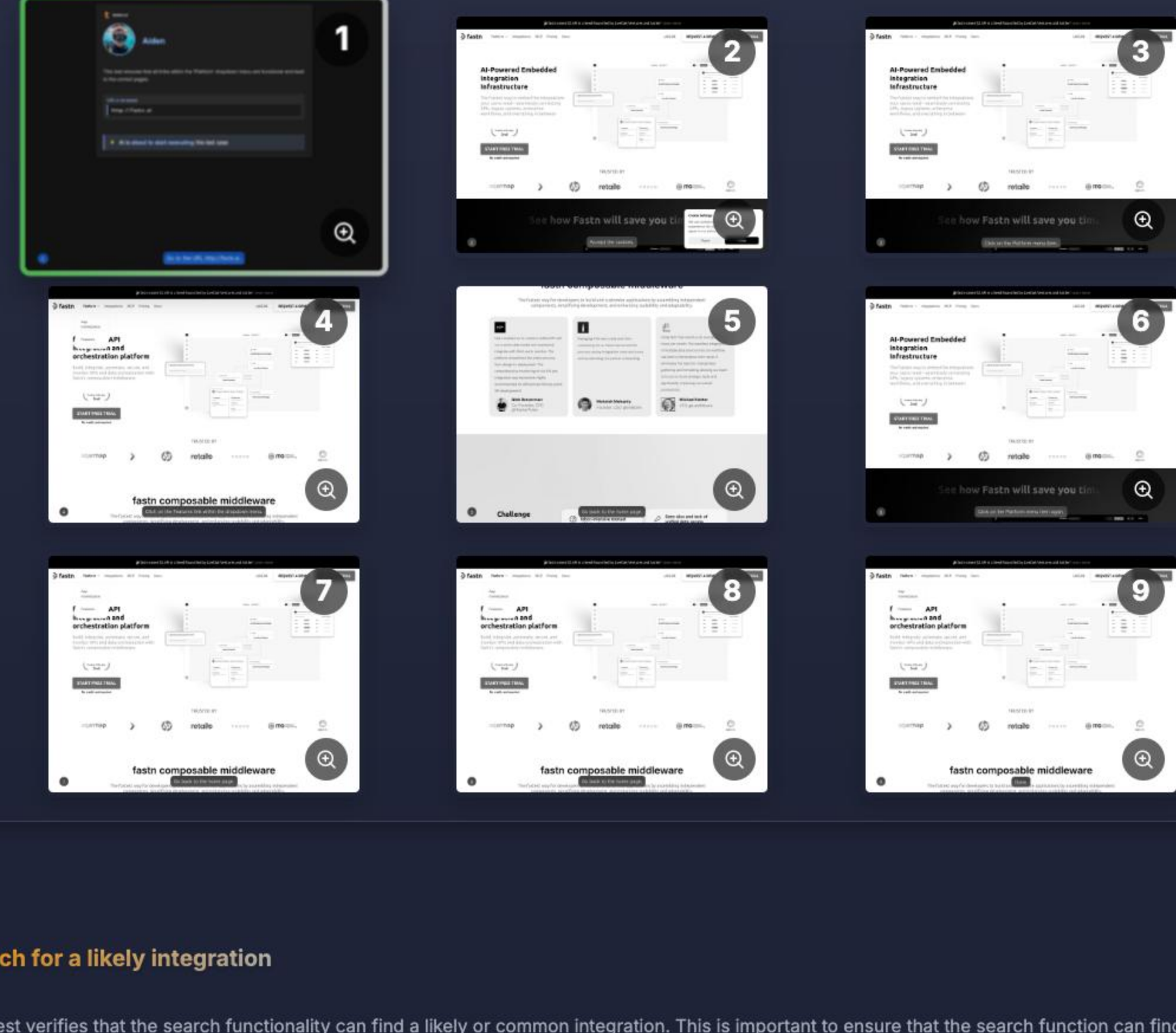
Request Demo Form - Empty Fields Submission

This test verifies that the 'Request a Demo' form displays appropriate error messages when submitted with all fields left empty. This is important to ensure proper validation and user guidance.



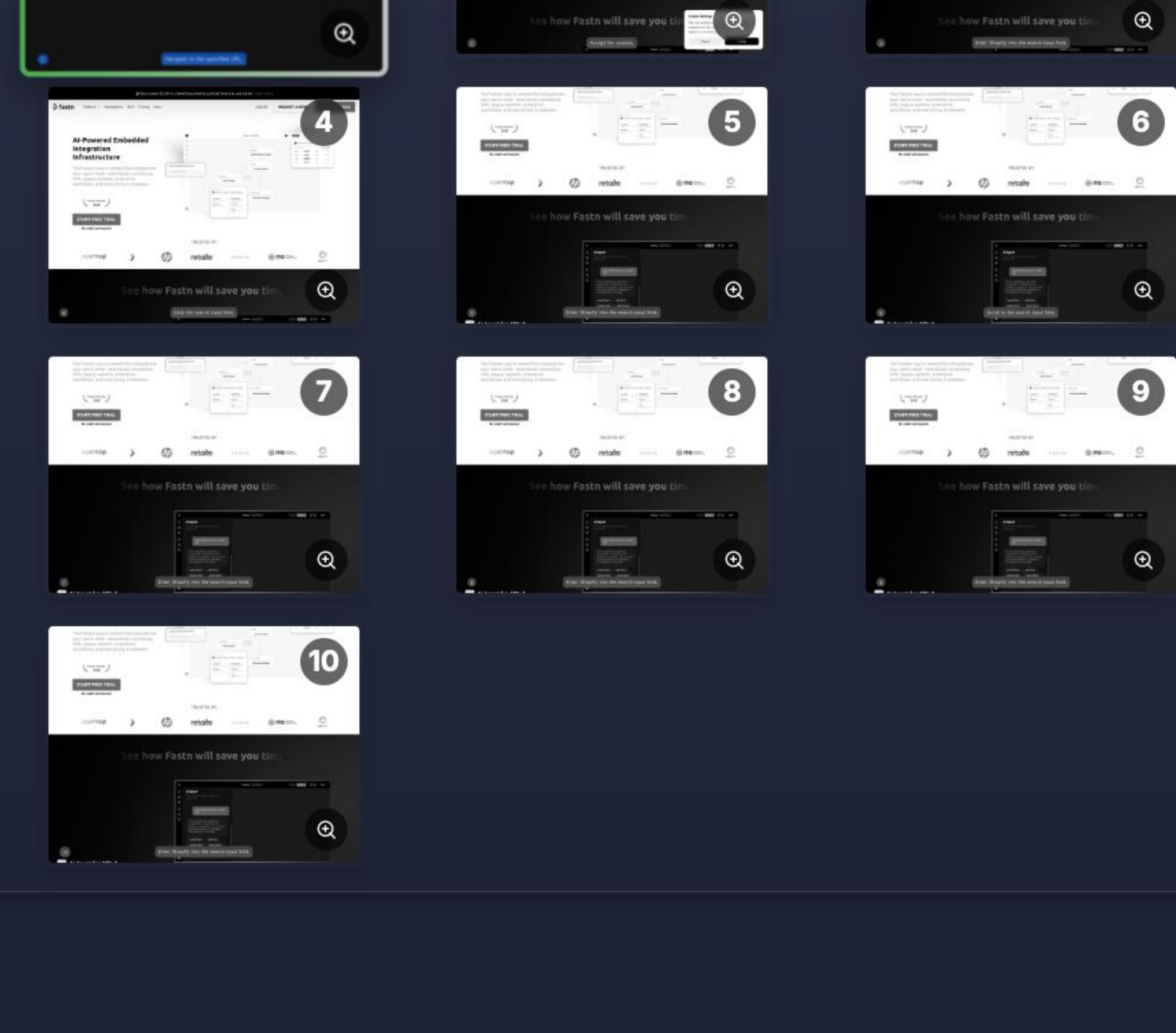
Platform Dropdown All Links Work

This test ensures that all links within the 'Platform' dropdown menu are functional and lead to the correct pages.



Search for a likely integration

This test verifies that the search functionality can find a likely or common integration. This is important to ensure that the search function can find common things. The expected result is that the search function will find an appropriate result for the search term.



User Persona Feedback Summary



HOME



The webpage promotes fastn, an AI-powered embedded integration infrastructure designed to simplify API connections and data orchestration for developers.

Overall Score	Visual Design	Usability	Content Quality
★★★★☆ The site provides a good overview of fastn's capabilities and benefits. However, more details on pricing and concrete use cases would enhance its appeal.	★★★★★ The visuals are appealing and help to illustrate the platform's functionality, but more real-world examples could be beneficial.	★★★★★ The site is easy to navigate and the call-to-action buttons are prominent. Load times are fast.	★★★★★ The content is clear and concise, but could benefit from more technical details and specific use cases.

Individual User Persona Feedback

<p>Priya Patel, 32</p> <p>Persona: Priya is a lead developer at a mid-sized e-commerce company. She's responsible for integrating various third-party APIs to enhance the company's offerings.</p> <p>Overall Rating ★★★★☆</p> <p><i>I'm impressed by the platform's focus on AI and automation. However, I'd like to see more details on how it integrates with specific e-commerce platforms.</i></p> <p>Actions Performed</p> <ul style="list-style-type: none"> Read about the AI-powered integration features. Start a free trial. <p>Suggestions</p> <ul style="list-style-type: none"> Add a pricing page with different tiers and features. Include more case studies and customer testimonials. Offer a live demo or interactive tutorial. Provide a detailed documentation section. 	<p>Kenji Tanaka, 45</p> <p>Persona: Kenji is a CTO at a fintech startup. He's responsible for overseeing the company's technology infrastructure and ensuring seamless integration of financial systems.</p> <p>Overall Rating ★★★★☆</p> <p><i>The platform looks promising, especially the security and compliance aspects. However, I need more assurance about its robustness and scalability in a financial environment.</i></p> <p>Actions Performed</p> <ul style="list-style-type: none"> Read about the enterprise-grade security features. Request a demo. <p>Suggestions</p> <ul style="list-style-type: none"> Add a security and compliance section with detailed information. Include more case studies and customer testimonials. Offer a live demo or interactive tutorial. Provide a detailed documentation section. 	<p>Robert Miller, 58</p> <p>Persona: Robert is an IT Manager at a healthcare provider. He is cautious about new technology, particularly integration solutions, and prefers to stick with what he knows unless there's a compelling reason to change.</p> <p>Overall Rating ★★★★☆</p> <p><i>I'm always wary of new solutions promising to fix everything. The claims are bold, but I need solid proof it's secure and HIPAA compliant, and that it actually integrates with existing systems. I don't want another costly mistake.</i></p> <p>Actions Performed</p> <ul style="list-style-type: none"> Look for information about data security and compliance. <p>Suggestions</p> <ul style="list-style-type: none"> Read customer testimonials for reassurance. Try to find negative reviews or potential issues. Include a security and compliance section with certifications. Offer detailed healthcare integration case studies. Provide a live demo focused on security aspects.
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Print Report