

AI Test Results from testers.ai



The Hyperscience app, based on the HOME page's bug data, has significant quality concerns. The presence of multiple 'Failed to load resource' errors points to serious performance bottlenecks. Furthermore, a high number of accessibility violations, such as missing alt text, insufficient color contrast, and missing labels for form elements, indicate a lack of attention to inclusive design. The broken link also highlights basic functionality issues.

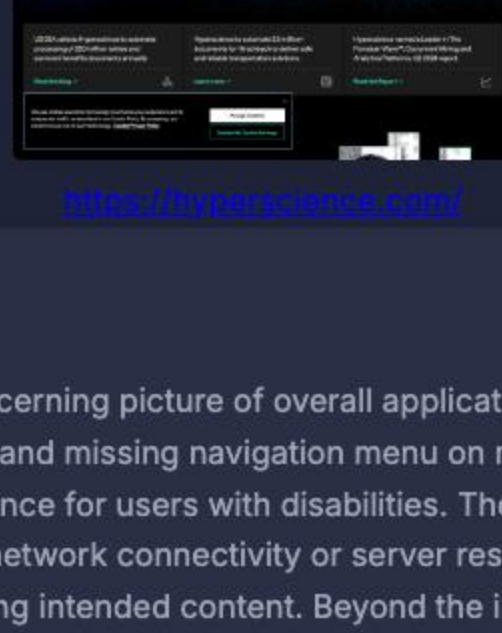
Best Aspects

The application demonstrates an awareness of GDPR compliance with the inclusion of a cookie consent banner and the potential use of Google Tag Manager (though consent management needs verification).

Areas for Improvement

The HOME page has a high number of accessibility violations and performance issues, creating a poor user experience.

Quality Summary



[View Performance Data](#)

Detailed Analysis

The Hyperscience app's HOME page presents a concerning picture of overall application quality. The sheer volume of accessibility issues, including missing alt text, insufficient color contrast, and missing navigation menu on mobile, immediately raises red flags. These accessibility issues significantly degrade the experience for users with disabilities. The recurring 'Failed to load resource' errors are a major performance bottleneck, suggesting problems with network connectivity or server response times. The presence of a broken link directly impacts functionality, preventing users from accessing intended content. Beyond the immediate functionality and accessibility problems the cookie consent implementation and GDPR suggest a compliance burden for the development and management team. Addressing these issues promptly is crucial to improve the application's usability, performance, and overall user experience.

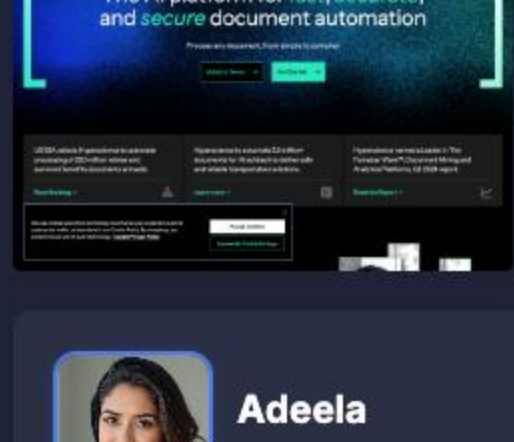
Key Suggestions

- Prioritize resolving network-related performance issues.
- Implement accessibility best practices throughout the application.
- Conduct thorough testing to identify and fix broken links and other functional defects.
- Run accessibility scans with tools like WAVE or axe DevTools during every build
- Address Consent Banner Usability on Mobile

Priority Improvements

1. Resolve all 'Failed to load resource' errors to improve page load times and overall performance.
2. Implement alternative text for all images to ensure accessibility for visually impaired users.
3. Increase color contrast to meet WCAG guidelines for readability.
4. Fix the broken link by adding a valid 'href' attribute.
5. Refactor the large CSS file to reduce its size and improve loading speed.
6. Implement proper consent management for Google Tag Manager to comply with GDPR.
7. Implement Navigation Menu on Mobile
8. Fix Cookie Consent Banner Usability on Mobile

Issues Found by AI Testers



HOME

| | | |
|--|--|--|
| <p>Adeela Mobile Responsive Tester</p> <p>Missing Navigation Menu on Mobile</p> <p>Priority: 9/10 Confidence: 9/10</p> <p>general accessibility</p> <p>Why is this a bug? The primary navigation menu (Platform, Solutions, Resources, Company, Schedule a Demo) is completely missing from the mobile view. This makes it impossible for users to navigate to different sections of the site without guesswork or knowing specific URLs.</p> <p>Suggested Fix Implement a responsive navigation menu, typically a hamburger menu, that is easily visible and accessible on mobile devices. Ensure all navigation links are present within the menu.</p> <p>Why Fix This? Users cannot access key sections of the website, leading to frustration and potential loss of engagement. This is a major usability issue.</p> <p>Route To Frontend Engineer</p> <p>Relevant Network Call N/A</p> | <p>Sharon API and Networking Tester</p> <p>Extremely Large CSS File</p> <p>Priority: 8/10 Confidence: 9/10</p> <p>Performance</p> <p>Why is this a bug? The 'app.css' file (1.83 MB) is exceptionally large. Such a large file size will significantly increase page load time, especially for users on slower connections. This impacts user experience and SEO.</p> <p>Suggested Fix 1. Code Splitting: Break down the 'app.css' file into smaller, more manageable chunks, loading only the CSS necessary for the initial view. 2. Minification and Compression: Ensure the CSS is properly minified to remove unnecessary characters and whitespace. Use Gzip or Brotli compression on the server to further reduce file size during transmission. 3. Unused CSS Removal: Use tools like PurgeCSS or UnCSS to identify and remove any unused CSS rules from the stylesheet. 4. CSS Audit: Review the CSS code for inefficiencies and potential optimizations. Look for redundant rules or opportunities to consolidate styles.</p> <p>Why Fix This? Reduces page load time, improves user experience, lowers bandwidth consumption, and improves SEO.</p> <p>Route To Frontend Engineer / Performance Engineer</p> <p>Relevant Network Call https://www.hyperscience.ai/wp-content/themes/hyperscience/app.css?ver=1744243565</p> | <p>Pete Privacy and Security Tester</p> <p>Potential Lack of User Consent Management for Google Tag Manager</p> <p>Priority: 7/10 Confidence: 7/10</p> <p>GDPR Third-Party Tracking</p> <p>Why is this a bug? The network logs show a request to 'https://www.googletagmanager.com/gtm.js?id=GTM-5V3CQ3F'. This indicates the use of Google Tag Manager (GTM), which is often used to deploy tracking scripts and analytics tools. Under GDPR, the use of such tracking mechanisms requires explicit user consent before the scripts are loaded. There's no immediate evidence of consent management in the provided data.</p> <p>Suggested Fix Implement a Consent Management Platform (CMP) to obtain user consent before loading Google Tag Manager and associated tracking scripts. Ensure the CMP provides clear information about the types of data collected and the purposes for which it is used. Provide an easy mechanism for users to withdraw consent.</p> <p>Why Fix This? Failure to obtain proper consent for tracking technologies like Google Tag Manager can lead to GDPR violations, resulting in significant fines and reputational damage.</p> <p>Route To Front-end Engineer, Legal Counsel (for compliance review)</p> <p>Relevant Network Call https://www.googletagmanager.com/gtm.js?id=GTM-5V3CQ3F</p> |
| <p>Jason AI Tester</p> <p>Failed to load resource: net::ERR_NAME_NOT_RESOLVED (Multiple Instances)</p> <p>Priority: 7/10 Confidence: 8/10</p> <p>network performance content</p> <p>Why is this a bug? The 'net::ERR_NAME_NOT_RESOLVED' error indicates that the browser was unable to resolve the domain name of a resource. This prevents the resource from loading, which could lead to broken functionality, missing content, or degraded performance. Repeated instances suggest a systemic issue rather than a one-off glitch.</p> <p>Suggested Fix 1. Investigate which resources are failing to load by examining the network tab in the browser's developer tools. 2. Verify that the domain names for these resources are correctly configured and accessible. 3. Check DNS settings and ensure they are resolving correctly. 4. Implement proper error handling and fallback mechanisms in case a resource fails to load. Consider using a CDN for faster and more reliable resource delivery.</p> <p>Why Fix This? Failing to load resources leads to a broken user experience. Critical resources may be necessary for core functionality. This error can also negatively impact the perceived performance of the webpage.</p> <p>Route To Frontend Engineer, Backend Engineer (if the resource is served from the backend), DevOps Engineer (for DNS or CDN issues).</p> | <p>Aisha Tester for Missing Aspects</p> <p>Missing or unclear labels for form elements</p> <p>Priority: 7/10 Confidence: 8/10</p> <p>WCAG accessibility</p> <p>Why is this a bug? The form fields lack proper labels associated with them, meaning screen reader users will not know the intended purpose of each field. This violates WCAG guidelines for form accessibility.</p> <p>Suggested Fix Use the 'label' element to associate each form input with a visible and persistent label. Ensure labels are correctly linked to their corresponding inputs using the 'for' attribute on the 'label' and the 'id' attribute on the 'input' element.</p> <p>Why Fix This? Ensures that form fields are understandable and usable by people with disabilities, specifically screen reader users, allowing them to successfully submit forms.</p> <p>Route To Front-end engineer, Accessibility specialist</p> | <p>Alejandro Accessibility Tester</p> <p>Skip Navigation Link Target Verification Needed</p> <p>Priority: 7/10 Confidence: 7/10</p> <p>WCAG Keyboard Navigation</p> <p>Why is this a bug? A 'Skip to main content' link exists (good!), however, without manually navigating with the keyboard to verify the skip link actually correctly focuses the main content area, and doesn't point to a broken anchor or a location that is off screen, it is impossible to confirm its correct functionality via a purely API/element inspection. If the anchor point is missing, the 'Skip to main content' link would be useless.</p> <p>Suggested Fix Manually test and verify that the 'Skip to main content' link (href='#main') correctly focuses the main content area when activated via keyboard navigation. If it does not, adjust the target of the link to point to a valid element that encompasses the main content.</p> <p>Why Fix This? Without a functioning skip link, keyboard users, especially those with motor impairments, will have to navigate through the entire header and navigation menu on every page, leading to a frustrating and time-consuming experience.</p> <p>Route To Frontend Engineer</p> |

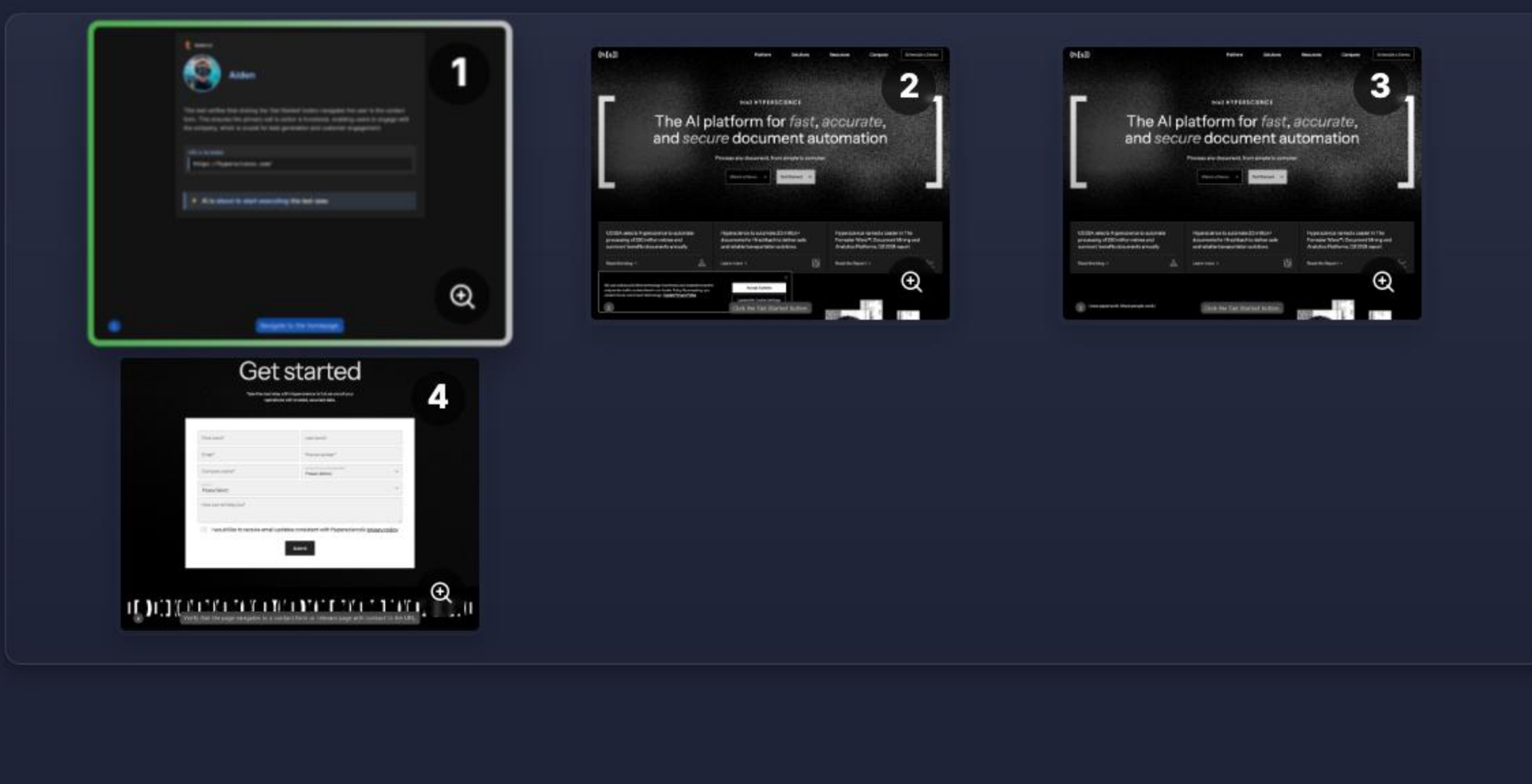
AI Generated Functional Test Results

Start Page: HOME



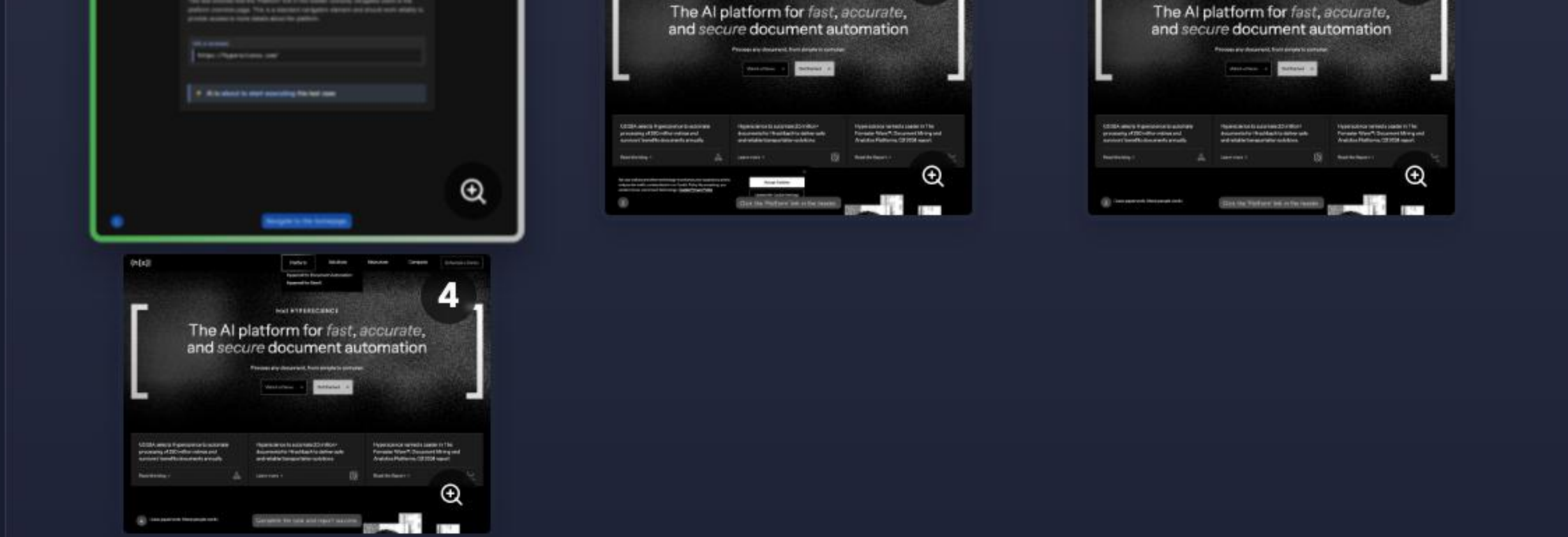
✓ Click 'Get Started' button navigates to contact form

This test verifies that clicking the 'Get Started' button navigates the user to the contact form. This ensures the primary call to action is functional, enabling users to engage with the company, which is crucial for lead generation and customer engagement.



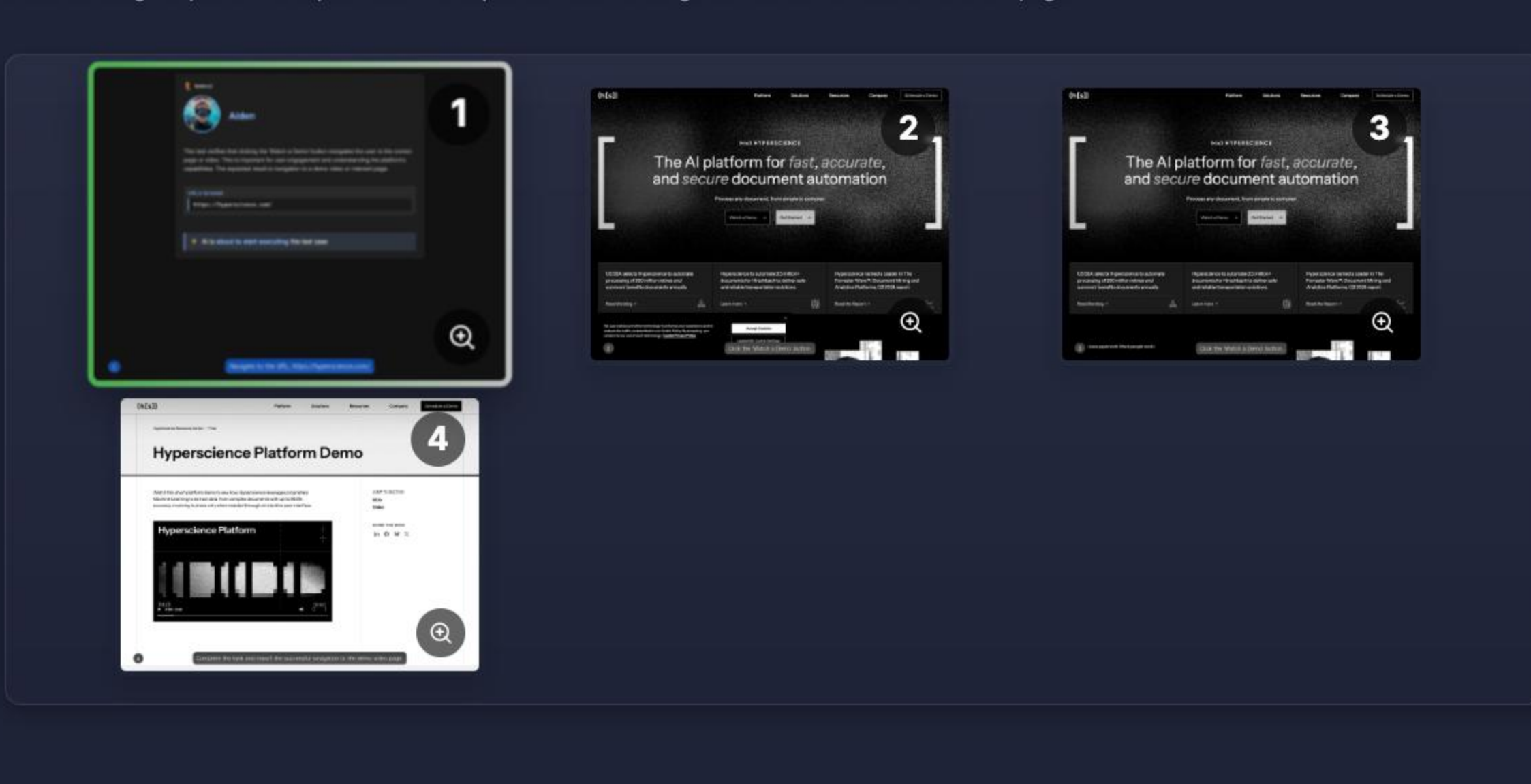
✓ Click 'Platform' link navigates to platform page

This test ensures that the 'Platform' link in the header correctly navigates users to the platform overview page. This is a standard navigation element and should work reliably to provide access to more details about the platform.



✓ Click 'Watch a Demo' button and verify navigation

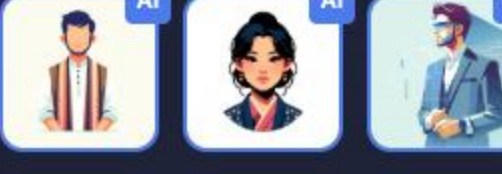
This test verifies that clicking the 'Watch a Demo' button navigates the user to the correct page or video. This is important for user engagement and understanding the platform's capabilities. The expected result is navigation to a demo video or relevant page.



User Persona Feedback Summary



HOME



The webpage aims to promote Hyperscience's AI platform for document automation and intelligent clients, showcasing its capabilities, customer success stories, and industry recognition.

| | | | |
|---|---|--|--|
| <p>Overall Score</p> <p>★★★★★</p> <p>The website is well-designed and informative, effectively communicating the value proposition of Hyperscience's AI platform. However, some areas could benefit from more detailed explanations and clearer calls to action.</p> | <p>Visual Design</p> <p>★★★★★</p> <p>I like the visual design of this page, the blue and green scheme looks great!</p> | <p>Usability</p> <p>★★★★★</p> <p>The site is generally easy to navigate, but some of the calls to action could be more prominent.</p> | <p>Content Quality</p> <p>★★★★★</p> <p>The written content is well-organized and informative, but it could be more tailored to specific industries and use cases.</p> |
|---|---|--|--|

Individual User Persona Feedback

| | | |
|---|--|---|
| <p>Raj Patel, 35</p> <p>Persona: Raj is a Senior IT Manager at a large financial institution. He is responsible for evaluating and implementing new technologies to improve operational efficiency and reduce costs.</p> <p>Overall Rating</p> <p>★★★★★</p> <p><i>I'm impressed with the platform's capabilities and the success stories. I'd like to see more technical details and pricing information before making a decision. I need to understand how this will fit in with my current tech stack.</i></p> <p>Actions Performed</p> <ul style="list-style-type: none"> • Watch a Demo • Read the Report <p>Suggestions</p> <ul style="list-style-type: none"> • Provide detailed technical specifications and API documentation • Offer a hands-on trial or sandbox environment • Include a competitive analysis or comparison chart | <p>Samantha Lee, 28</p> <p>Persona: Samantha is a Business Analyst at a mid-sized insurance company. She is tasked with finding solutions to streamline claims processing and improve customer satisfaction.</p> <p>Overall Rating</p> <p>★★★★★</p> <p><i>The website is visually appealing and easy to navigate, but I'd like to see more specific examples of how Hyperscience can be used in the insurance industry. I need to see how it can help my department.</i></p> <p>Actions Performed</p> <ul style="list-style-type: none"> • Read the blog • Schedule a Demo <p>Suggestions</p> <ul style="list-style-type: none"> • Include insurance-specific case studies and examples • Provide more detailed product features for claims processing • Offer information on integration with existing systems | <p>David Chen, 45</p> <p>Persona: David is the CTO of a transportation company. He is exploring document processing software to help with all the different paperwork that his drivers have to submit.</p> <p>Overall Rating</p> <p>★★★★★</p> <p><i>The website is very good at explaining the functionality and capabilities of the AI, though I would also like to see some information about the models themselves.</i></p> <p>Actions Performed</p> <ul style="list-style-type: none"> • Watch a Demo • Learn More <p>Suggestions</p> <ul style="list-style-type: none"> • Add info on AI models • Provide more info on different implementation models |
|---|--|---|

Print Report