

# AI Test Results from testers.ai

**B**

The Nvidia app, particularly its HOME page, shows a mixed bag of quality. While the core functionality is likely intact given the lack of critical failures reported, several areas need attention. Accessibility is a significant concern, with multiple reports of missing alt text for images, inadequate color contrast, and missing ARIA labels. Network performance also seems questionable, indicated by 'Failed to load resource' errors. Broken links and a cookie consent banner obstructing content further detract from the user experience. Addressing these issues would substantially improve the app's overall quality.

### Best Aspects

The app appears to have functioning core functionality as no functionality specific bugs have been reported.

### Areas for Improvement

The app has significant Accessibility issues (WCAG violations, missing ARIA labels) and broken links.

## Quality Summary

### HOME



HOME: www.nvidia.com

### Detailed Analysis

The Nvidia app's quality assessment reveals a number of pressing issues, particularly on the HOME page. The prevalence of accessibility-related bugs is alarming. The missing alt text for images, inadequate color contrast for text elements, and the absence of ARIA labels collectively hinder users with disabilities. This alone significantly impacts the app's inclusivity. Beyond accessibility, the reported 'Failed to load resource' errors suggest potential performance bottlenecks and network-related problems. Further, broken links directly degrade usability, while design flaws such as the cookie consent banner obstructing content point to a need for improved user interface design. Resolving these specific issues is essential for delivering a higher-quality and more accessible experience.

### Key Suggestions

- Conduct a thorough accessibility audit of the HOME page and implement necessary fixes.
- Implement automated link checking to prevent broken links.
- Monitor network performance to identify and resolve resource loading issues.
- Review UI/UX design to improve usability and prevent content obstruction.

### Priority Improvements

- Implement proper alt text for all images on the HOME page.
- Increase color contrast for all text elements to meet WCAG guidelines.
- Fix all broken links on the HOME page.
- Resolve 'Failed to load resource' errors by addressing network configuration or resource availability issues.
- Redesign the cookie consent banner to prevent content obstruction on mobile devices.
- Add ARIA labels for all menu items.

## Issues Found by AI Testers



### HOME

<p><b>Sophia</b> Content Tester</p> <p><b>Incorrect Copyright Year</b></p> <p>Priority: 9/10 Confidence: 9/10</p> <p>general</p> <p><b>Why is this a bug?</b> The copyright year is not 2025. This is incorrect. It's likely either an old year, or it hasn't been updated to reflect the current year.</p> <p><b>Suggested Fix</b> Update the copyright year to 2025.</p> <p><b>Why Fix This?</b> An incorrect copyright year can undermine the credibility of the website and give a false impression of when the content was last updated. This is very important as it is close to the customer, and should therefore be considered urgent.</p> <p><b>Route To</b> Frontend Engineer/Web Developer</p> <p><b>Relevant Network Call</b> N/A</p>	<p><b>Adeela</b> Mobile Responsive Tester</p> <p><b>Cookie Consent Banner Obscures Content on Mobile</b></p> <p>Priority: 8/10 Confidence: 9/10</p> <p>general WCAG</p> <p><b>Why is this a bug?</b> The cookie consent banner in the mobile view occupies a significant portion of the screen, potentially obscuring content and making navigation difficult. This is a usability issue and can be frustrating for users. It violates WCAG guidelines on ensuring sufficient screen space for interactive elements.</p> <p><b>Suggested Fix</b> Implement a more compact or collapsible cookie consent banner for mobile devices. Consider a banner that appears at the top or bottom of the screen without obscuring the main content. Ensure the banner does not prevent users from easily accessing and interacting with the site's primary functions.</p> <p><b>Why Fix This?</b> Improves user experience on mobile devices by ensuring content is accessible. Addresses potential WCAG violations related to sufficient screen space.</p> <p><b>Route To</b> Front-end engineer</p> <p><b>Relevant Network Call</b> Consent related network calls on page load</p>	<p><b>Isabella</b> Usability Tester</p> <p><b>Broken Links</b></p> <p>Priority: 7/10 Confidence: 8/10</p> <p>general usability</p> <p><b>Why is this a bug?</b> Some links on the page are broken or lead to incorrect destinations. This creates a poor user experience and prevents users from accessing the intended content.</p> <p><b>Suggested Fix</b> Review and test all links on the page to ensure they are functional and point to the correct destinations. Update or remove broken links as necessary.</p> <p><b>Why Fix This?</b> Fixing broken links ensures that users can navigate the site effectively and access the information they need without encountering errors.</p> <p><b>Route To</b> Frontend Engineer</p>
<p><b>Aisha</b> Tester for Missing Aspects</p> <p><b>Missing ARIA labels for menu items</b></p> <p>Priority: 7/10 Confidence: 8/10</p> <p>WCAG Accessibility</p> <p><b>Why is this a bug?</b> The menu items (identified by class 'menu3-item-card-content') lack proper ARIA labels or descriptions. Screen reader users will only hear the text content, which might not provide enough context about the purpose of the link. This violates WCAG 2.4.4 (Link Purpose (In Context)).</p> <p><b>Suggested Fix</b> Add 'aria-label' or 'aria-labelledby' attributes to the '&lt;a&gt;' elements with class 'menu3-item-card-content' to provide a clear and concise description of the link's destination. E.g., '&lt;a href=...' class='menu3-item-card-content' aria-label='BioNeMo: AI-driven platform for life sciences research and discovery'&gt;...&lt;/a&gt;'</p> <p><b>Why Fix This?</b> Fixing this will improve accessibility for screen reader users, allowing them to navigate the site more effectively and understand the purpose of each link.</p> <p><b>Route To</b> Front-end Engineer</p>	<p><b>Alejandro</b> Accessibility Tester</p> <p><b>Skip Navigation Link Issues</b></p> <p>Priority: 7/10 Confidence: 8/10</p> <p>WCAG Skip Navigation Links</p> <p><b>Why is this a bug?</b> The 'Skip to main content' link, while present, might not be fully functional or easily discoverable. If it does not properly focus on the main content area or is visually hidden without proper styling for keyboard users, it fails to meet accessibility standards. Assistive technology users might still have to navigate through redundant navigation elements.</p> <p><b>Suggested Fix</b> Ensure the 'Skip to main content' link is the first focusable element on the page, is visible when focused, and correctly moves focus to the beginning of the main content area. Use appropriate CSS to control its visibility and focus styling.</p> <p><b>Why Fix This?</b> To provide a quick and easy way for users to bypass repetitive navigation elements and access the main content directly, improving the experience for users with motor impairments or those using screen readers.</p> <p><b>Route To</b> Frontend Engineer</p>	

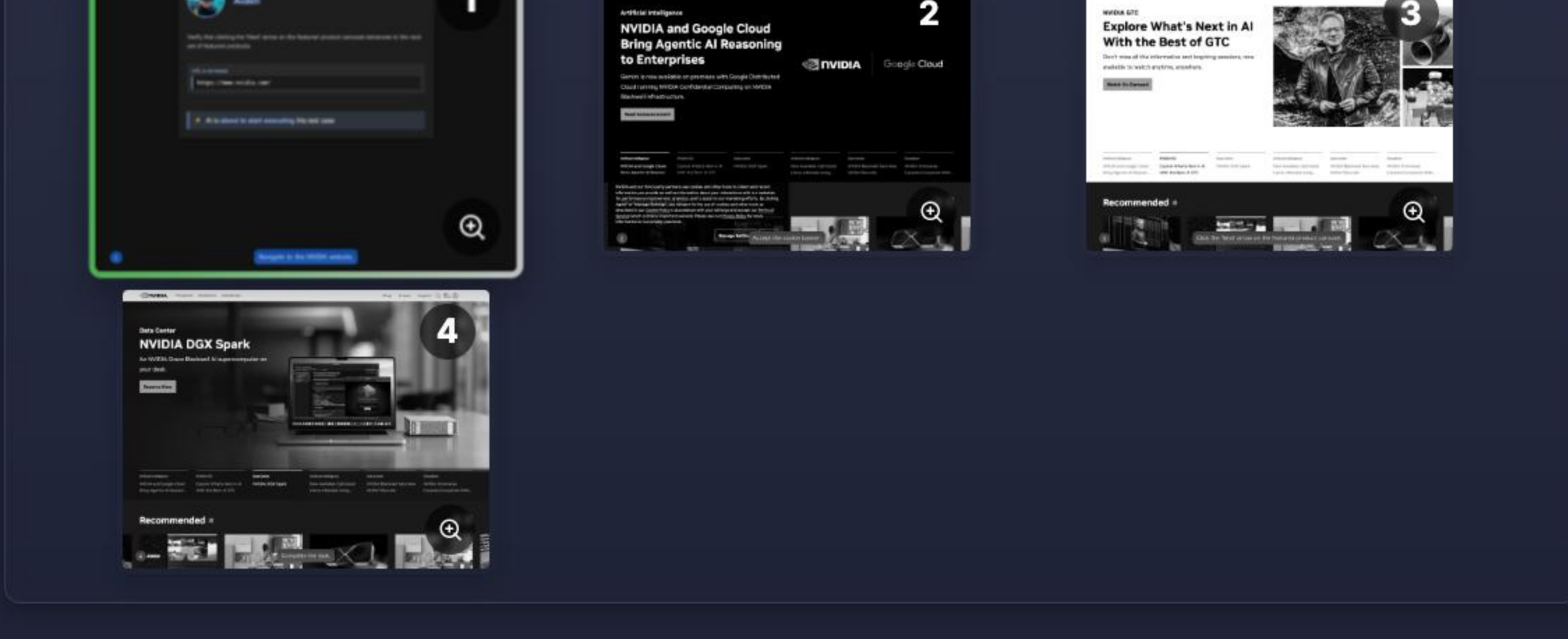
## AI Generated Functional Test Results

Start Page: HOME

Aiden  
Demo\_Tests

✓ Click Next Arrow on featured product carousel

Verify that clicking the 'Next' arrow on the featured product carousel advances to the next set of featured products.



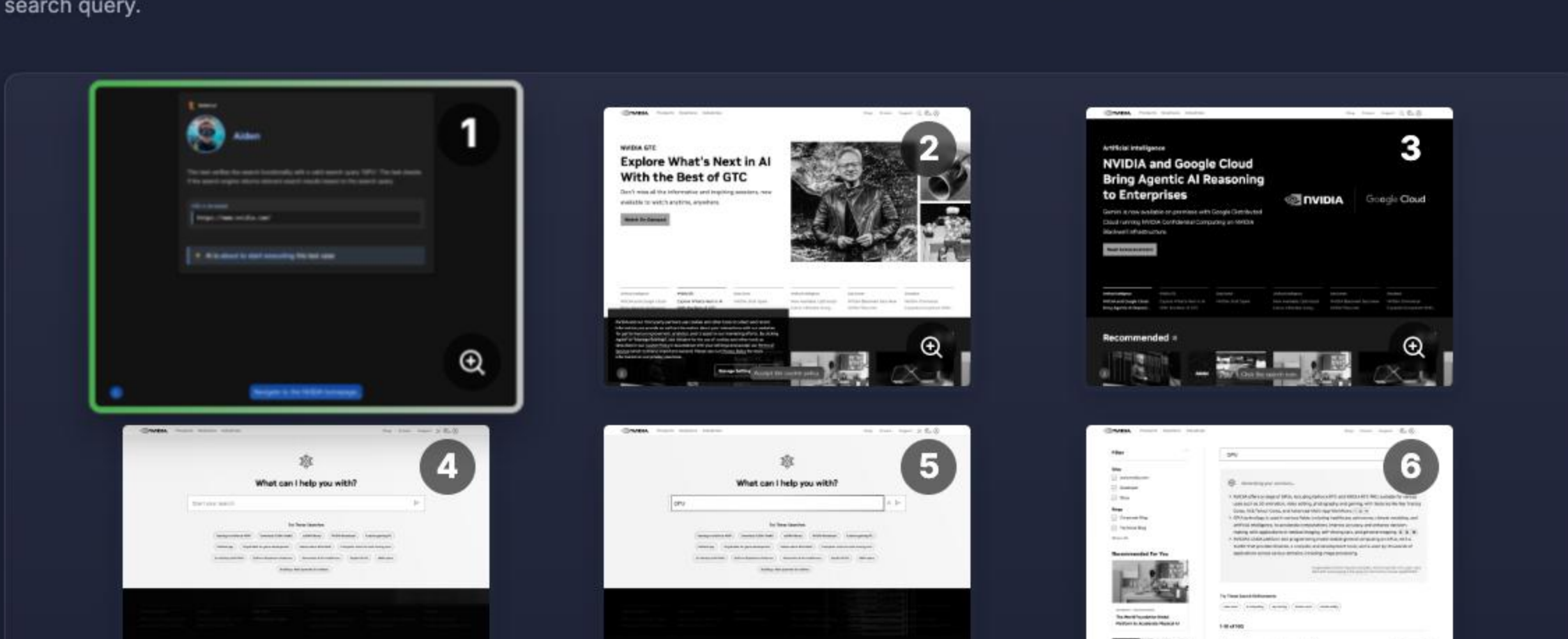
✓ Click on Products Link and Validate Navigation

This test checks if the 'Products' link in the header navigates the user to the products page.

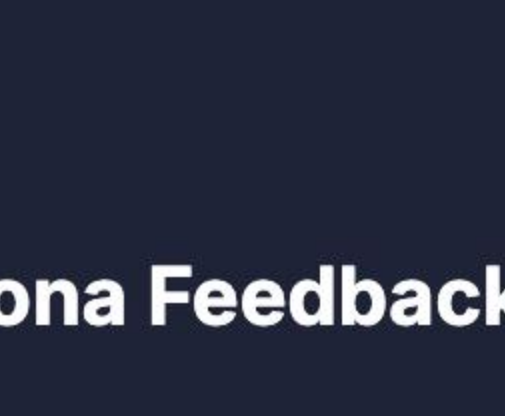


✓ Search with a valid query for 'GPU'

This test verifies the search functionality with a valid search query 'GPU'. The test checks if the search engine returns relevant search results based on the search query.



## User Persona Feedback Summary



### HOME



The website aims to showcase NVIDIA's products, solutions, and advancements in various fields, particularly artificial intelligence, data centers, simulation, and gaming. It serves as a platform for marketing, providing information, and directing users to purchase or learn more about NVIDIA's offerings.

<p><b>Overall Score</b></p> <p>★★★★★</p> <p>The website is generally well-designed and informative, but some users might find it overwhelming due to the sheer amount of content. Improving navigation and providing more tailored content experiences could enhance user satisfaction.</p>	<p><b>Visual Design</b></p> <p>★★★★★</p> <p>The site looks very polished and professional. I love the use of high-quality imagery, but at times it can feel a bit overwhelming.</p>	<p><b>Usability</b></p> <p>★★★★★</p> <p>The site is functional, but could be easier to use. A better search and filtering system would be useful.</p>	<p><b>Content Quality</b></p> <p>★★★★★</p> <p>The content is comprehensive and informative. However, it would benefit from being more tailored to different user interests.</p>
---	---	---	---

### Individual User Persona Feedback

<p><b>Aisha Khan, 28</b></p> <p>Persona:Aisha is a data scientist working at a tech startup. She has a strong background in machine learning and is always looking for new tools and technologies to improve her workflows.</p> <p><b>Overall Rating</b></p> <p>★★★★★</p> <p><i>I think the website is a valuable resource, but I wish it were easier to find the specific AI tools and documentation I need. A more tailored experience would save me a lot of time.</i></p> <p><b>Actions Performed</b></p> <ul style="list-style-type: none"> <li>Explore AI solutions</li> <li>Check out new research papers</li> </ul> <p><b>Suggestions</b></p> <ul style="list-style-type: none"> <li>Implement personalized content recommendations based on my AI interests.</li> <li>Improve the search functionality with advanced filtering options for AI products and research papers.</li> </ul>	<p><b>Rajesh Patel, 35</b></p> <p>Persona:Rajesh is a senior software engineer at a gaming company. He focuses on optimizing game performance and implementing advanced graphics technologies.</p> <p><b>Overall Rating</b></p> <p>★★★★★</p> <p><i>As a game developer, I find the website incredibly useful for staying up-to-date on the latest NVIDIA technologies. The information on RTX and DLSS is particularly valuable.</i></p> <p><b>Actions Performed</b></p> <ul style="list-style-type: none"> <li>Check out new graphics cards</li> <li>Look for driver updates</li> </ul> <p><b>Suggestions</b></p> <ul style="list-style-type: none"> <li>Provide more in-depth technical documentation on RTX and DLSS, including code samples.</li> <li>Create a forum or community section for game developers to discuss and share their experiences with NVIDIA technologies.</li> </ul>
---	---

Print Report