

AI Test Results from testers.ai



The HOME page of the 'Lenovo' app presents a mixed bag. We see critical errors like 'Failed to load resource: net::ERR_NAME_NOT_RESOLVED' hinting at performance bottlenecks and potential server-side issues. WCAG violations, such as missing alt text and insufficient text contrast, immediately impact accessibility. Concerns regarding third-party tracking and privacy policy availability also raise red flags. Layout problems, like missing navigation elements and a cookie consent banner obscuring content further degrade the user experience. These issues significantly undermine the app's overall quality and usability.

Best Aspects

The presence of a Privacy Policy link indicates an attempt to address privacy concerns, even if the content needs refinement.

Areas for Improvement

The HOME page is plagued by accessibility violations, network errors, and potential privacy risks, which significantly detract from the overall quality.

Quality Summary



<https://www.lenovo.com>

Detailed Analysis

Diving into the 'Lenovo' app's HOME page reveals a concerning number of quality issues. The 'Failed to load resource' error is a performance killer, leaving users with a potentially broken experience. The plethora of WCAG violations – missing Alt Text, unclear link text, insufficient keyboard navigation, and inadequate text contrast – are major accessibility roadblocks, excluding a significant portion of users. The presence of a Privacy Policy Link is good, but the note that 'Content Needs Scrutiny' is concerning. The implication of 'Potential Third-Party Tracking via Adobe DTM' can erode user trust. Finally, missing navigation elements and a poorly implemented cookie consent banner reveal significant UI/UX oversights.

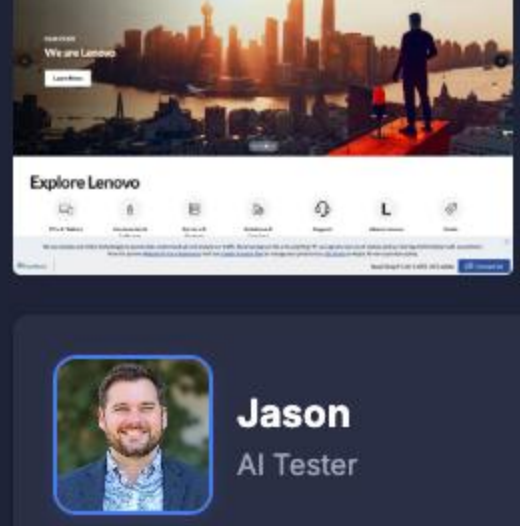
Key Suggestions

- Conduct a thorough accessibility audit of the entire app, starting with the HOME page, to identify and rectify all WCAG violations.
- Optimize the HOME page's assets and server-side performance to eliminate network resolution errors and improve load times.
- Review and revise the Privacy Policy content to ensure it is clear, accurate, and compliant with all applicable regulations.
- Re-evaluate the third-party tracking practices to ensure user privacy is protected and data collection is transparent.
- Redesign the cookie consent banner to avoid obscuring content and comply with user consent requirements.
- Restore any missing elements, especially navigation elements, to improve page layout and overall site navigation.

Priority Improvements

- Address the 'Failed to load resource: net::ERR_NAME_NOT_RESOLVED' error to improve performance and ensure content availability.
- Implement Alt Text for all images, fix 'unclear link text', and improve 'keyboard navigation accessibility' and 'Text Contrast on Links' to meet WCAG guidelines and enhance accessibility.
- Review and update the Privacy Policy content to ensure compliance and transparency.
- Investigate and mitigate any potential third-party tracking via Adobe DTM or other sources to safeguard user privacy.
- Restore missing navigation bar elements (Business, Student, Gaming) to improve site navigation.
- Adjust the Cookie Consent Banner to avoid obscuring content and ensure it is fully compliant with regulations.

Issues Found by AI Testers



HOME



Jason
AI Tester

Failed to load resource: net::ERR_NAME_NOT_RESOLVED

Priority: 7/10 Confidence: 7/10

network performance

Why is this a bug?

This indicates a critical resource (likely an image, script, or stylesheet) failed to load. This can significantly degrade the user experience by causing broken layouts, missing functionality, or slow loading times. The 'ERR_NAME_NOT_RESOLVED' error means the browser couldn't find the server associated with the requested hostname, suggesting a DNS issue or incorrect URL.

Suggested Fix

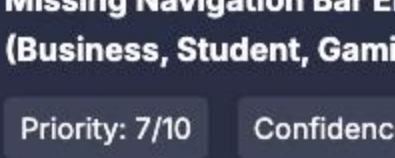
Investigate the URL that's failing to load. Verify the URL is correct and the server hosting the resource is online and accessible. Check DNS settings to ensure they are correctly configured.

Why Fix This?

Broken resources degrade user experience and can break critical functionality.

Route To

Frontend Engineer/DevOps



Adeela
Mobile Responsive Tester

Missing Navigation Bar Elements (Business, Student, Gaming)

Priority: 7/10 Confidence: 9/10

general layout

Why is this a bug?

The 'Business,' 'Student,' and 'Gaming' navigation elements present in the desktop view are missing from the mobile view, reducing the user's ability to quickly navigate to those sections of the website.

Suggested Fix

Implement a hamburger menu or similar responsive design pattern to house these navigation options within the mobile view, ensuring that all navigational options are accessible.

Why Fix This?

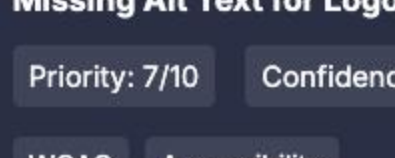
Loss of navigation impacts the user's ability to access important categories of the Lenovo website.

Route To

Front-end developer

Relevant Network Call

N/A



Isabella
Usability Tester

Missing Alt Text for Logo Image

Priority: 7/10 Confidence: 9/10

WCAG Accessibility

Why is this a bug?

The Lenovo logo image (identified by 'tag_name': 'a', with 'class': 'header_LenovoLogo logo_lazy_href') is missing alt text. This violates WCAG 1.1.1 (Non-text Content) because users who rely on screen readers will not receive any information about the image's content or purpose.

Suggested Fix

Add appropriate alt text to the logo image, such as 'Lenovo Home' or 'Lenovo Logo'.

Why Fix This?

Adding alt text makes the website accessible to users with visual impairments, improving their overall experience.

Route To

Frontend Developer



Aisha
Tester for Missing Aspects

Insufficient Keyboard Navigation Accessibility

Priority: 7/10 Confidence: 7/10

WCAG accessibility

Why is this a bug?

The page mentions accessibility for keyboard navigation, but there is no clear indication of how this is implemented and how effective it is. It's unclear whether the website provides sufficient visual focus indicators and a logical tab order for users who rely solely on a keyboard. There's also the line 'Press enter for Keyboard Navigation'. Pressing Enter should navigate to the area immediately or give more information.

Suggested Fix

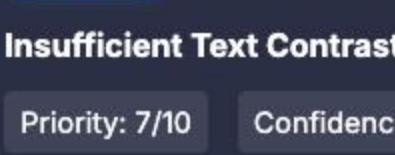
Conduct a thorough accessibility audit using assistive technologies to ensure full keyboard navigation support, including proper focus indicators and logical tab order. The 'Press Enter for Keyboard Navigation' needs to be tested and modified to match the user's expectations. Consider adding skip navigation links to bypass repetitive elements.

Why Fix This?

Keyboard navigation is essential for users with motor impairments or who rely on assistive technologies. Failure to provide adequate keyboard navigation violates WCAG guidelines and excludes a significant user base.

Route To

Accessibility Engineer / Front-end Developer



Alejandro
Accessibility Tester

Insufficient Text Contrast on Links

Priority: 7/10 Confidence: 8/10

WCAG Text Contrast

Why is this a bug?

Multiple links on the page, particularly those with a gray color on a white or light background, exhibit insufficient contrast ratios. This violates WCAG 2.0 Level AA success criterion 1.4.3 Contrast (Minimum), which requires a contrast ratio of at least 4.5:1 for normal text. This makes the text difficult to read for users with low vision or color blindness.

Suggested Fix

Adjust the text and background colors of the identified links to meet the minimum contrast ratio requirement of 4.5:1 as specified in WCAG 2.0 Level AA success criterion 1.4.3. Use a color contrast analyzer to verify the contrast ratio.

Why Fix This?

Ensuring sufficient text contrast enhances readability and usability for all users, especially those with visual impairments, promoting inclusivity and adhering to accessibility standards.

Route To

Front-end developer

AI Generated Functional Test Results

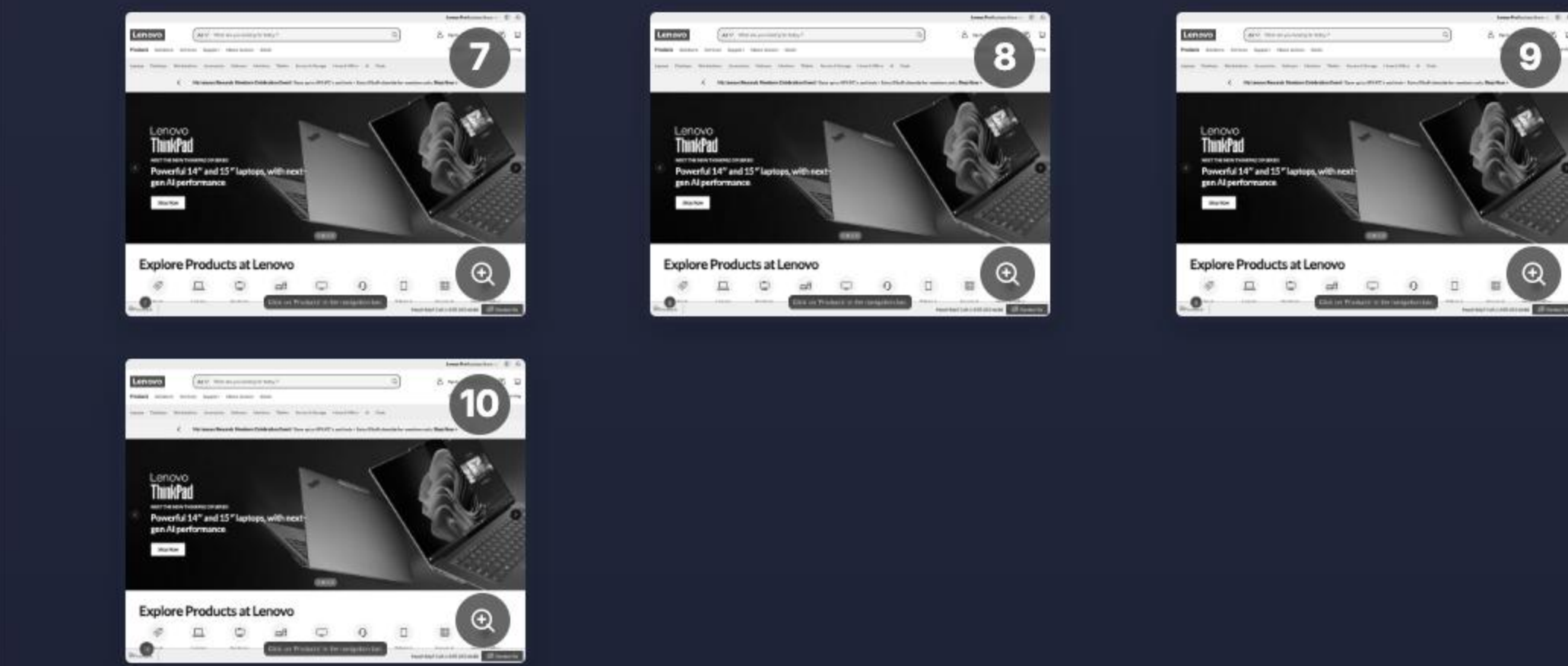
Start Page: HOME



Aiden
Demo_Tests

Navigate to a product category, compare two products, add one to cart, then remove it.

This test case emulates a longer user journey involving product discovery through category navigation, comparison of product features, addition of a product to the shopping cart, and finally, removal of the product from the cart. It ensures that the product catalog, comparison functionality, cart interactions are working as expected.



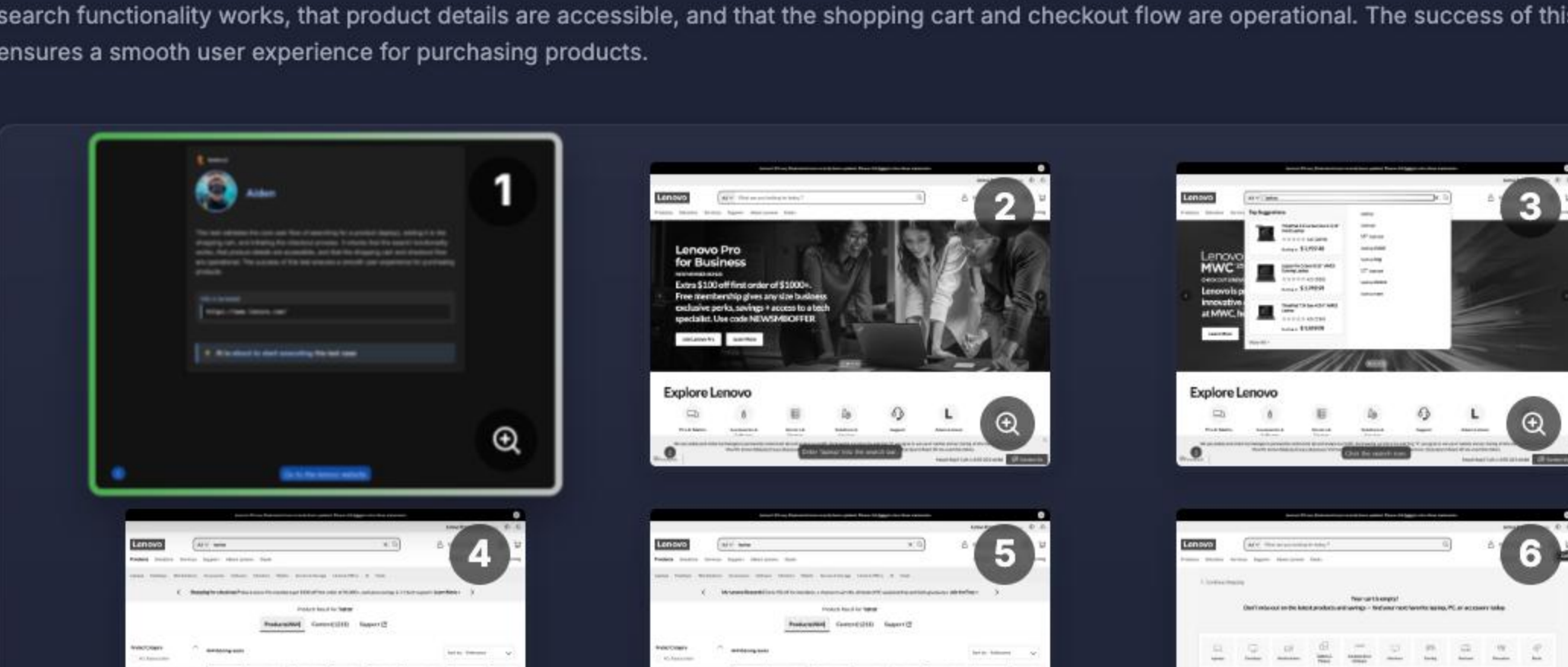
Search for 'Alienware' and verify relevant results

This test searches for 'Alienware' on the Lenovo website. Since 'Alienware' is a competitor brand, the expectation is not to find exact matches, but related or top-rated results should be displayed while indicating that there were no perfect matches. This is important to ensure the search functionality provides relevant alternatives when an exact match is unavailable.



Search for a laptop, add it to the cart, and proceed to checkout.

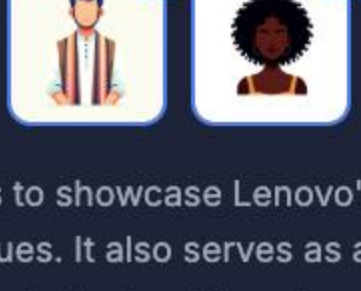
This test validates the core user flow of searching for a product (laptop), adding it to the shopping cart, and initiating the checkout process. It checks that the search functionality works, that product details are accessible, and that the shopping cart and checkout flow are operational. The success of this test ensures a smooth user experience for purchasing products.



User Persona Feedback Summary



HOME



The primary purpose of the page is to showcase Lenovo's products, solutions, and services while promoting their brand and values. It also serves as a gateway to various sections of the Lenovo website, catering to different customer segments.

Overall Score	Visual Design	Usability	Content Quality
★★★★☆	★★★★☆	★★★★☆	★★★★☆
The website offers a wide range of products and solutions but navigation could be streamlined and the design is a little cluttered. The value proposition is clear, but it can be overwhelming for first-time visitors.	Visually, it's modern and sleek, but there's a lot going on. Some sections feel a bit overwhelming, and it's hard to focus on what's most important.	The site offers many options but can feel overwhelming. Improved search functionality and clearer navigation would enhance usability.	The content is comprehensive and informative, offering a good overview of Lenovo's products and services. However, it could benefit from more concise and targeted messaging for different user segments.

Individual User Persona Feedback

Rajesh Patel, 45

Persona: Rajesh is the IT manager at a medium-sized healthcare company. He is responsible for purchasing and maintaining the company's IT infrastructure, including laptops, servers, and software. He needs reliable and cost-effective solutions that can meet the demands of his business.

Overall Rating
★★★★☆

As an IT manager, I'm looking for efficient, cost-effective solutions. The site has lots of info, but finding what I need takes time. The business sections are helpful, but I need more specifics on security and integration.

Actions Performed

- Explore server and storage solutions
- Research enterprise-level services

Suggestions

- Create a dedicated section for enterprise solutions with clear pricing and service level agreements.
- Provide more in-depth technical documentation and case studies.
- Develop an integrated portal for managing existing Lenovo products, warranties, and service requests.

Aisha Johnson, 28

Persona: Aisha is a freelance graphic designer and content creator. She works remotely and relies on her laptop and other devices to create and deliver her work. She values performance, portability, and aesthetics.

Overall Rating
★★★★☆

I'm looking for a stylish, powerful laptop that fits my budget. The site has a great selection, but I wish it were easier to compare specs and see real-world performance reviews. The student discounts are a nice bonus!

Actions Performed

- Browse laptops and accessories
- Check for student discounts

Suggestions

- Incorporate more visual cues and interactive elements to guide users.
- Include real-world performance reviews from other creatives.
- Provide more detailed information on battery life and color accuracy for laptops.

Print Report