

AI Test Results from testers.ai

B-

The Nike app's home page presents a mixed bag of issues. While the core functionality isn't directly broken, the sheer number of 'net::ERR_NAME_NOT_RESOLVED' and '429 Too Many Requests' errors significantly impacts performance. Accessibility is a major concern, with multiple WCAG violations like missing labels, clear focus states, and ARIA labels for image carousels. To top it off, inconsistent terminology and ambiguous link contexts contribute to a less-than-ideal usability. And of course, there appears to be potential 3rd party tracking issues and security misconfigurations.

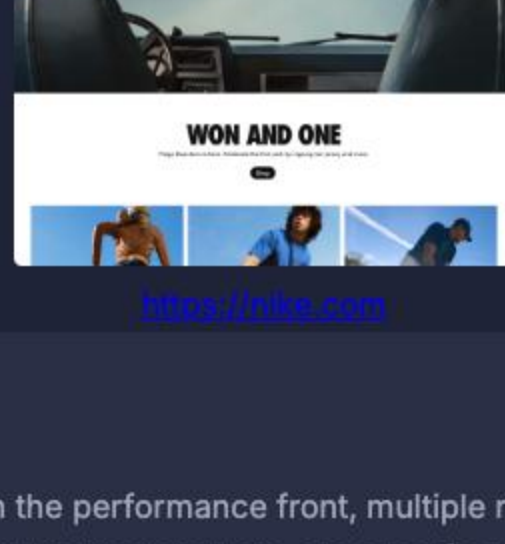
Best Aspects

The app likely has a solid underlying codebase, given that the bugs primarily relate to network performance, accessibility and UX improvements. This is a good start and can be improved with effort.

Areas for Improvement

The combination of performance bottlenecks, accessibility violations, security misconfigurations, and usability problems on the home page creates a negative initial user experience.

Quality Summary



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Detailed Analysis

The Nike app's home page needs some attention. On the performance front, multiple resource loading failures, including 'net::ERR_NAME_NOT_RESOLVED' and '429 Too Many Requests' errors, are a red flag. These issues can lead to slow loading times and a degraded user experience. Accessibility is another area needing focus. Missing or inadequate labels for interactive elements, the lack of clear visual focus states, missing ARIA labels for image carousels, and ambiguous link contexts for 'Shop' buttons all contribute to accessibility violations. Beyond the technical issues, inconsistent terminology creates confusion for users. The combination of performance bottlenecks, accessibility issues, security misconfiguration, and usability problems suggests that some critical fixes are needed to elevate the app's quality.

Key Suggestions

- Prioritize fixing the resource loading failures to improve performance.
- Conduct a thorough accessibility audit and address all WCAG violations.
- Implement a consistent terminology strategy and update content accordingly.
- Review and enhance the Content Security Policy to improve security.
- Investigate and address the potential third-party tracking issues.

Priority Improvements

1. Address resource loading failures by optimizing network requests, implementing caching strategies, and resolving DNS issues to fix multiple 'net::ERR_NAME_NOT_RESOLVED' errors.
2. Implement comprehensive accessibility improvements by adding missing ARIA labels to image carousels, providing clear visual focus states for keyboard navigation, ensuring adequate labels for all interactive elements, and fixing ambiguous link contexts for 'Shop' buttons.
3. Enforce consistent terminology throughout the app by creating a style guide and performing a content audit to address the 'Inconsistent Terminology' bug.
4. Review and configure Content Security Policy (CSP) headers to mitigate 'Missing or Misconfigured Content Security Policy (CSP) Header' vulnerabilities, improving application security.

Issues Found by AI Testers



HOME



Jason
AI Tester

Multiple Resource Loading Failures (net::ERR_NAME_NOT_RESOLVED)

Priority: 7/10 Confidence: 8/10

network performance

Why is this a bug?

The console repeatedly shows 'Failed to load resource: net::ERR_NAME_NOT_RESOLVED', indicating that the browser cannot resolve the domain names for these resources. This could be due to DNS issues, incorrect URLs, or server downtime, leading to broken functionality or a degraded user experience.

Suggested Fix

Investigate DNS configuration, verify resource URLs, and monitor server uptime. Implement error handling to gracefully handle resource loading failures.

Why Fix This?

Unresolved resources can lead to broken features, slow page load times, and a poor user experience.

Route To

Frontend Engineer, DevOps Engineer



Isabella
Usability Tester

Clear Visual Focus States

Priority: 7/10 Confidence: 8/10

WCAG accessibility

Why is this a bug?

Interactive elements (like buttons, links, and form fields) may lack a clear visual focus state, making it difficult for users to navigate them using keyboard controls. This violates WCAG standards for keyboard accessibility.

Suggested Fix

Ensure that all interactive elements have a clearly visible focus state (e.g., a distinct border or highlight) that meets contrast requirements. Use CSS to define focus styles consistently.

Why Fix This?

Critical for keyboard users and those with motor impairments, enabling them to navigate and interact with the website effectively.

Route To

Frontend Engineer



Isabella
Usability Tester

Missing or Inadequate Labels for Interactive Elements

Priority: 7/10 Confidence: 8/10

WCAG accessibility

Why is this a bug?

Many interactive elements on the page, such as buttons or links, may not have descriptive labels, making it difficult for users to understand their purpose, especially for users relying on screen readers.

Suggested Fix

Ensure all interactive elements have appropriate and descriptive labels for accessibility. Use aria-label, aria-labelledby, or visually hidden text to provide labels where necessary. Test with screen readers to confirm effective labeling.

Why Fix This?

Improves accessibility for users with disabilities, making the website easier to use for everyone.

Route To

Frontend Engineer



Adeela
Mobile Responsive Tester

Missing Navigation Links

Priority: 7/10 Confidence: 8/10

general Missing or Cut-Off Content

Navigation Bar Placement

Why is this a bug?

The top navigation links (New, Men, Women, Kids, Jordan, Sport) are completely missing in the mobile view. This is a significant usability issue as users cannot easily navigate to different sections of the website.

Suggested Fix

Ensure the navigation links are either visible or accessible via a clearly identifiable and functional hamburger menu icon in the mobile view. The icon should be visible in the mobile view.

Why Fix This?

Users cannot effectively navigate the website without access to the primary navigation links, which impacts the user experience and may lead to lost sales or engagement.

Route To

Front-End Engineer

Relevant Network Call
N/A



Aisha
Tester for Missing Aspects

Missing ARIA labels for image carousels

Priority: 7/10 Confidence: 8/10

WCAG Accessibility

Why is this a bug?

Image carousels ('Shop The Classics') need proper ARIA labeling to be accessible to screen reader users. Users need to know what content the carousel contains and how to navigate through it. Without ARIA labels, screen reader users will not be able to understand the purpose of the carousel or interact with it effectively.

Suggested Fix

Add appropriate ARIA attributes (e.g., 'aria-label', 'aria-roledescription', 'aria-live') to the carousel container and individual slides to provide context and navigation instructions for screen reader users.

Why Fix This?

Improves accessibility for users who rely on screen readers, ensuring they can understand the content and functionality of the image carousel.

Route To

Frontend Engineer



Alejandro
Accessibility Tester

Missing Skip Navigation Link Target

Priority: 7/10 Confidence: 8/10

WCAG Keyboard Navigation

Skip Navigation Links

Why is this a bug?

The page includes a 'Skip to main content' link, indicated by the presence of 'Skip to main content' in the code. However, there is no corresponding element with the ID 'skip-to-content' on the page to serve as the skip target. This means that when a keyboard user activates the skip link, focus will not move to the intended content area, effectively negating the function of the skip link. Without a valid target the skip link is non-functional.

Suggested Fix

Add an element with the ID 'skip-to-content' at the beginning of the main content area. For example, '<main id="skip-to-content">...</main>' or '<div id="skip-to-content"></div>' placed immediately before the main content.

Why Fix This?

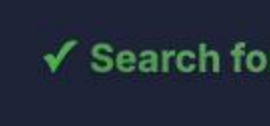
A functional skip navigation link is crucial for users who rely on keyboard navigation or screen readers. It allows them to bypass repetitive header or navigation content and directly access the main content, improving efficiency and user experience.

Route To

Frontend Engineer

AI Generated Functional Test Results

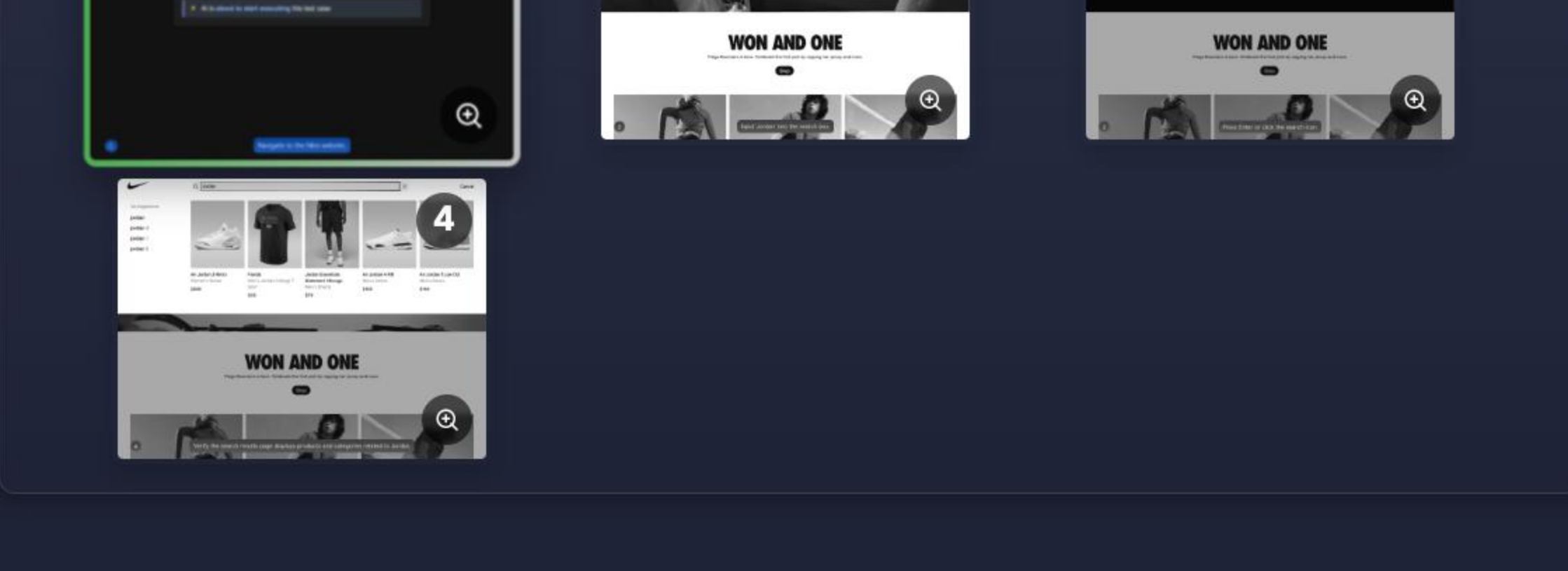
Start Page: HOME



Aiden
Demo_Tests

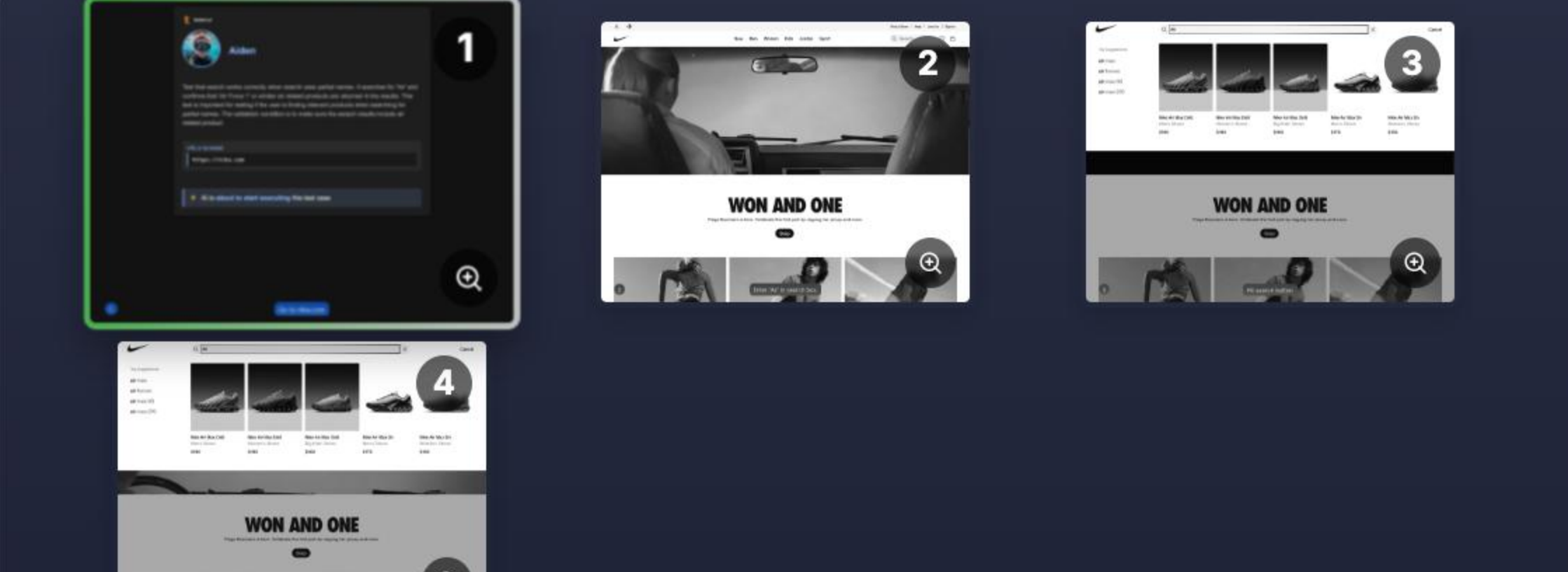
✓ Search for 'Jordan' and verify relevant results.

This test verifies the search functionality correctly returns products related to 'Jordan', ensuring users can find relevant items by brand or product line.



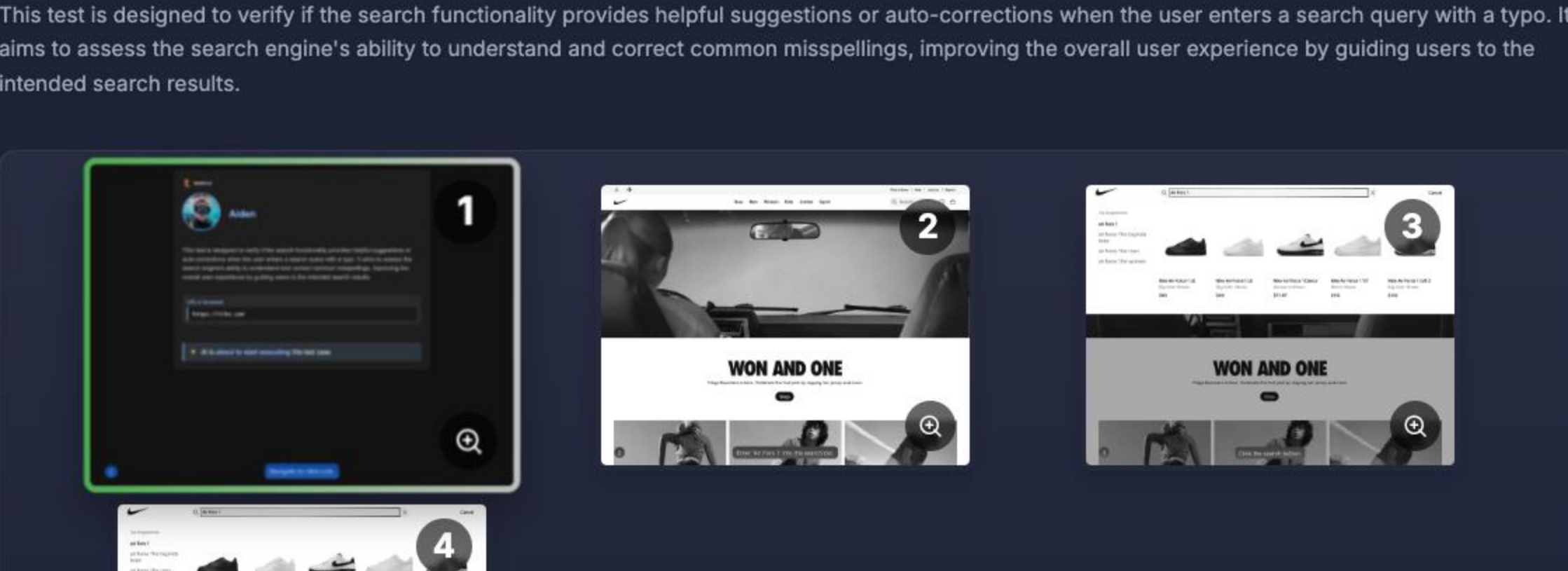
✓ Search for 'Air' and check if 'Air Force 1' or other air related products are displayed

Test that search works correctly when search uses partial names. It searches for 'Air' and confirms that 'Air Force 1' or similar air related products are returned in the results. This test is important for testing if the user is finding relevant products when searching for partial names. The validation condition is to make sure the search results include air related product

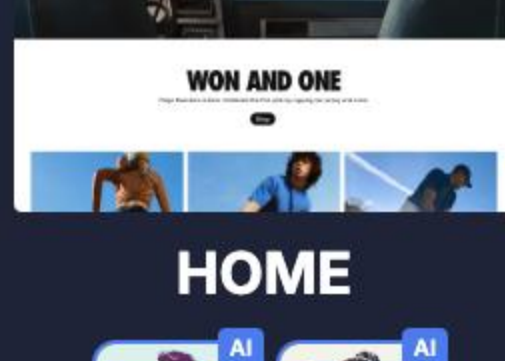


✓ Search with a typo and check for suggestions

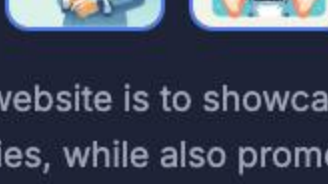
This test is designed to verify if the search functionality provides helpful suggestions or auto-corrections when the user enters a search query with a typo. It aims to assess the search engine's ability to understand and correct common misspellings, improving the overall user experience by guiding users to the intended search results.



User Persona Feedback Summary



HOME



The primary purpose of the Nike website is to showcase and sell Nike products, including apparel, shoes, and accessories, while also promoting the brand and its athletes.

Overall Score

★★★★★

The Nike website is visually appealing and offers a wide range of products. It is generally easy to navigate, but there are some areas where usability could be improved. The content is relevant and engaging, but some users may find it overwhelming.

Visual Design

★★★★★

The visuals are great! I especially like the use of athletes in the ads. It makes me want to buy the products even more.

Usability

★★★★★

I found it relatively easy to find what I was looking for, but some of the navigation elements could be more intuitive.

Content Quality

★★★★★

The content is relevant and interesting, but there is a lot of it. It can be overwhelming at times.

Individual User Persona Feedback



Raj Patel, 35

Persona:Raj is a software engineer who enjoys playing basketball and running in his free time. He is always looking for the latest athletic gear to improve his performance.

Overall Rating

★★★★★

I think the website is fantastic, with so much information about their products.

Actions Performed

- Browse basketball shoes
- Read reviews of running shoes

Suggestions

- Add more technical specifications to the product descriptions
- Create comparison charts to help users choose the right shoe



Maria Rodriguez, 28

Persona:Maria is a fashion blogger who loves to stay up-to-date on the latest trends. She is a big fan of Nike and often features their products in her blog posts.

Overall Rating

★★★★★

I think the website is useful for showcasing new trends.

Actions Performed

- Browse new arrivals
- Share products on social media

Suggestions

- Add a blog section to the website
- Create a feature that allows users to create and share outfit ideas

Print Report