

AI Test Results from testers.ai



The Under Armour app, specifically on the HOME page, presents a mixed bag. On one hand, the presence of network resolution failures and missing required data during fetching indicates potential performance and data handling problems. On the other hand, accessibility is a significant concern with multiple 'Save this item' buttons and links lacking proper ARIA labels and descriptive text. Furthermore, the possibility of third-party tracking without explicit consent is a red flag from a privacy perspective. Finally, the copyright year should be updated.

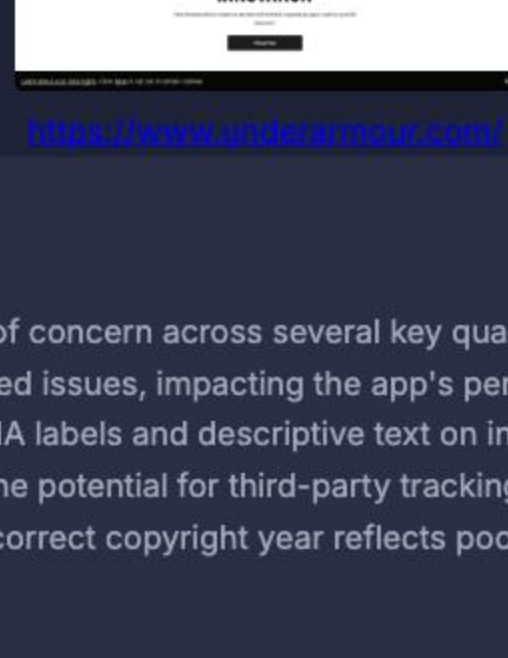
Best Aspects

The fact that the app is fetching data and attempting to save items indicates the presence of at least some core functionality related to product interaction, though it's clearly not working perfectly.

Areas for Improvement

The rampant accessibility issues, potential GDPR violation through third-party tracking, and the performance problems due to network failures are severely impacting the app's quality on the HOME page. The potential disclosure of information through error messages and data loss issues make this a critical failure.

Quality Summary



<https://www.underarmour.com>

Detailed Analysis

The Under Armour app's HOME page reveals areas of concern across several key quality attributes. Network resolution failures and missing data fetching point to potential back-end or API related issues, impacting the app's performance. Accessibility, crucial for inclusivity, is notably weak with numerous violations related to ARIA labels and descriptive text on interactive elements. These failures hinder the experience for users with disabilities. Furthermore, the potential for third-party tracking without explicit consent raises serious GDPR compliance and user privacy questions, while the incorrect copyright year reflects poor attention to detail. The potential information disclosure through error messages also a risk.

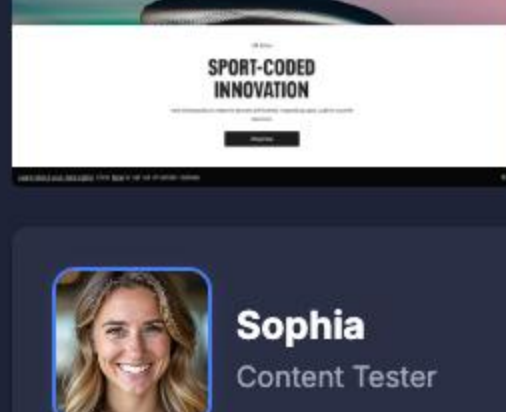
Key Suggestions

- Conduct a thorough accessibility audit of the entire app, not just the HOME page.
- Implement a robust consent management platform for third-party tracking.
- Implement unit and integration tests to prevent data issues.
- Improve error handling and logging to prevent information disclosure.
- Monitor network performance and optimize data fetching to reduce resolution failures.

Priority Improvements

- Implement explicit consent mechanisms for third-party tracking to ensure GDPR compliance.
- Add descriptive ARIA labels to all 'Save this item' buttons and links on the HOME page to improve accessibility for visually impaired users.
- Implement robust error handling to prevent potential information disclosure through error messages.
- Investigate and resolve network resolution failures and data fetching issues to improve app performance and reliability.
- Update the copyright year to the current year.

Issues Found by AI Testers



HOME

Sophia
Content Tester

Copyright Year Incorrect
Priority: 9/10 Confidence: 10/10

general

Why is this a bug?
The copyright year at the bottom of the page displays a year other than the current year. The current year is 2025. This is a legal issue.

Suggested Fix
Update the copyright year to 2025.

Why Fix This?
Displaying the correct copyright year is a legal requirement and essential for maintaining the brand's legitimacy and protecting its intellectual property.

Route To
Front-end developer

Jason
AI Tester

Network Resolution Failures
Priority: 7/10 Confidence: 8/10

network performance

Why is this a bug?
Multiple "Failed to load resource: net::ERR_NAME_NOT_RESOLVED" errors indicate the application is unable to resolve the domain names of required external resources. This directly impacts functionality and potentially user experience.

Suggested Fix
Investigate the URLs being requested and ensure the DNS configuration is correct. Implement error handling and retry mechanisms for resource loading. Monitor network availability.

Why Fix This?
Unresolved network requests can lead to broken functionality, incomplete UI elements, and a degraded user experience.

Route To
Frontend Engineer/DevOps

Isabella
Usability Tester

Missing Accessible Label for 'Save this item' Buttons
Priority: 7/10 Confidence: 9/10

WCAG Accessibility

Why is this a bug?
The 'Save this item' buttons lack an accessible label, making it difficult for screen reader users to understand the button's function. Without a proper label, screen readers announce only the generic 'button' element, failing to convey its purpose. This violates WCAG 2.1 success criteria 4.1.2 (Name, Role, Value), which requires that all UI components have a name and role that can be programmatically determined. The missing label severely impacts the usability and accessibility of the page for visually impaired users.

Suggested Fix
Add an aria-label or alternative text to each 'Save this item' button that describes its function, such as 'Save this item for later'. Ensure the label is programmatically associated with the button.

Why Fix This?
Fixing this issue will significantly improve the accessibility of the page for screen reader users, allowing them to easily save items for later viewing, aligning with WCAG guidelines and enhancing overall usability.

Route To
Front-End Developer

Pate
Privacy and Security Tester

Possible Third-Party Tracking without Explicit Consent
Priority: 7/10 Confidence: 7/10

GDPR Third-Party Tracking

Why is this a bug?
The console logs contain messages like "Not fetching: Missing required data", which suggest that some data collection or tracking attempts are failing. This could point to the presence of third-party trackers that might not be fully compliant with GDPR if user consent isn't properly obtained or if the purpose of the data collection isn't transparent.

Suggested Fix
Conduct a thorough audit of all third-party scripts and cookies on the page. Ensure that user consent is obtained before activating any tracking mechanisms. Implement a clear and easily accessible cookie consent banner that adheres to GDPR guidelines. Provide users with the option to opt out of specific tracking activities.

Why Fix This?
Failure to comply with GDPR regulations regarding third-party tracking and user consent can lead to significant fines and reputational damage.

Route To
Frontend Engineer, Legal Counsel, Privacy Engineer

Relevant Network Call
Further investigation required to identify specific tracking calls.

Aisha
Tester for Missing Aspects

Inadequate ARIA labels on 'Save this item' buttons
Priority: 7/10 Confidence: 8/10

WCAG Accessibility

Why is this a bug?
The 'Save this item' buttons lack sufficient ARIA labels to inform screen reader users about the current state (saved/unsaved) of the item. This makes it difficult for visually impaired users to understand whether an item is already saved or not, and is a violation of WCAG 4.1.2 Name, Role, Value.

Suggested Fix
Add ARIA attributes to the 'Save this item' buttons to dynamically reflect their state (e.g., aria-label="Save for later" when unsaved, aria-label="Remove from saved items" when saved).

Why Fix This?
Ensures that screen reader users can easily interact with and understand the 'Save this item' functionality, improving accessibility.

Route To
Frontend Engineer

Alejandro
Accessibility Tester

Missing Descriptive Text for 'Save this item' Links
Priority: 7/10 Confidence: 7/10

WCAG Links and Buttons Accessibility

Why is this a bug?
The 'Save this item' links, while likely functional, lack sufficient descriptive text content to convey their purpose clearly to screen reader users. This can lead to ambiguity and difficulty in understanding the link's function without further context. The text may be visually hidden, and aria-labels may not be correctly implemented. This violates WCAG 2.4.4 (Link Purpose (in Context)).

Suggested Fix
Add descriptive text content or an appropriate "aria-label" attribute to each "Save this item" link that clearly explains the link's action, such as "Save [Item Name] for later". Ensure sufficient contrast between the text and background.

Why Fix This?
Without proper text descriptions, screen reader users may not understand the purpose of the 'Save this item' links, hindering their ability to interact with the page effectively. This improves usability and meets accessibility standards.

Route To
Frontend Engineer

AI Generated Functional Test Results

Start Page: HOME



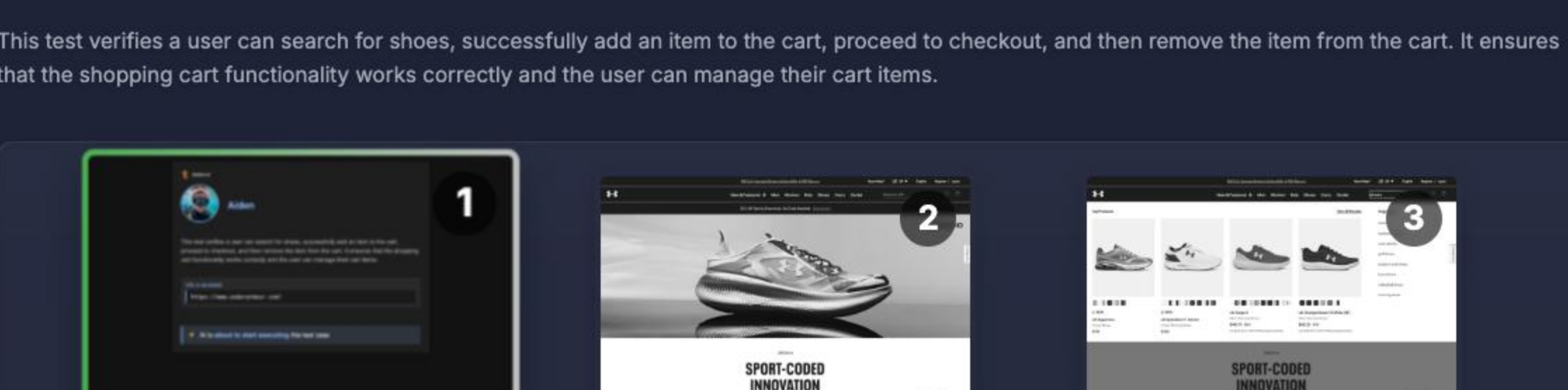
Aiden Demo_Tests

✓ Search for shorts, filter by color, sort by price high to low



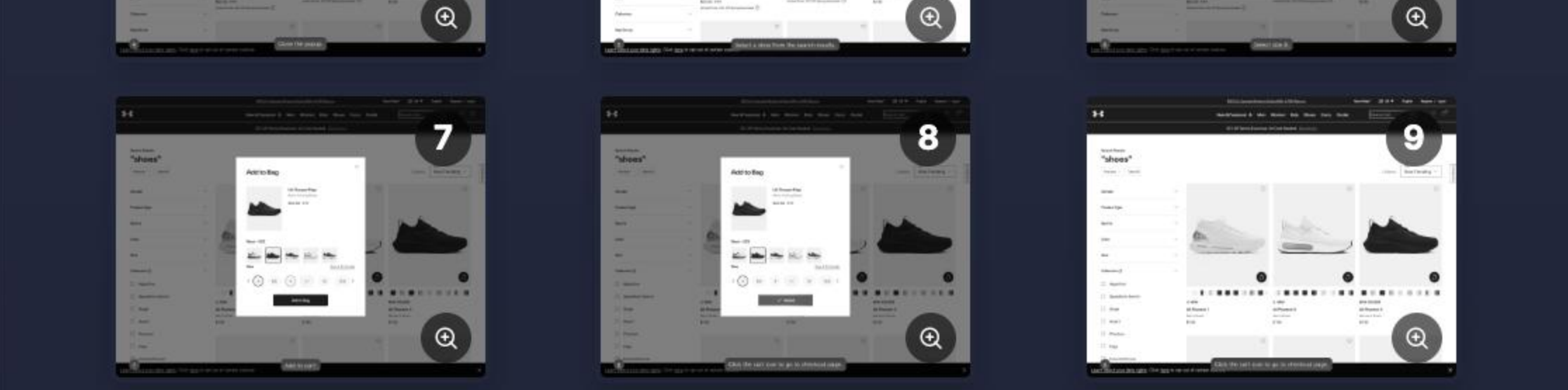
This test checks the functionality of searching, filtering, and sorting. A user searches for 'shorts', applies a color filter, then sorts the results from the highest price to the lowest. This ensures that filtering and sorting options work correctly and in combination.

✓ Search for shoes, add to cart, checkout, then remove



This test verifies a user can search for shoes, successfully add an item to the cart, proceed to checkout, and then remove the item from the cart. It ensures that the shopping cart functionality works correctly and the user can manage their cart items.

✓ Search for Shoes



This test case verifies that the search functionality returns results for a generic search term like 'shoes'. The expected outcome is that the search results page displays relevant shoe products.

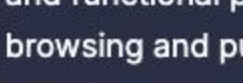
User Persona Feedback Summary



HOME

The webpage serves as the online storefront for Under Armour, showcasing its athletic apparel, shoes, and accessories for the men, women, and kids. It aims to promote new arrivals, special offers, and brand innovation to drive sales.

Overall Score



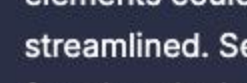
The Under Armour website presents a visually appealing and functional platform for browsing and purchasing athletic wear. However, the site could benefit from improved navigation, enhanced product information, and increased personalization to cater to individual user preferences. Overall, it provides a satisfactory shopping experience but could be optimized for better engagement and conversion.

Visual Design



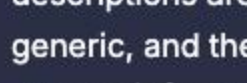
The visuals are strong and represent the brand well. The images are high quality, and the layout is easy to navigate. The use of video is effective in showcasing the product in motion, which is a plus.

Usability



The site is generally easy to use, but some navigation elements could be streamlined. Search functionality is adequate, but can be improved.

Content Quality



Content is relevant, but lacks depth. The product descriptions are a little generic, and there is not enough information.

Individual User Persona Feedback

Rajesh Patel, 35

Persona: Rajesh is a software engineer who enjoys running and playing cricket in his free time. He values functionality and performance in his athletic gear.

Overall Rating
★★★★☆

As a software engineer who runs regularly, I appreciate the website's clean design and focus on performance gear. However, I wish there were more detailed product specifications and user reviews to help me make an informed decision.

Actions Performed

- Search for running shoes
- Read product reviews

Suggestions

- Add detailed specifications for each product, including weight, materials, and technology.
- Incorporate user reviews and ratings to provide social proof.
- Implement a feature that allows users to compare different products side-by-side.
- Improve the checkout process to make it more seamless.

Chloe Davis, 22

Persona: Chloe is a college student and social media influencer who loves fashion and fitness. She is always on the lookout for the latest trends in athletic wear.

Overall Rating
★★★★☆

As a social media influencer, I love the website's focus on fashion and new trends. The images are inspiring, and the layout is easy to navigate. I appreciate the variety of styles and colors available, but I would like to see more user-generated content and styling tips.

Actions Performed

- Browse new arrivals
- Check out trending shorts

Suggestions

- Incorporate user-generated content, such as photos and videos, to showcase how people are wearing Under Armour gear.
- Provide styling tips and outfit ideas to inspire users.
- Implement a feature that allows users to create and share their own outfits.
- Improve the checkout process to make it faster and more seamless.

Print Report