

AI Test Results from testers.ai



The 'Cult Beauty' app's HOME page presents a mixed bag. While there's no panel feedback provided, the sheer number of bugs, totaling 11, raises concerns. Performance issues like 'Failed Resource Loading (net::ERR_NAME_NOT_RESOLVED)' directly impact user experience. A significant number of accessibility violations, such as 'Missing Alt Text for Logo' and 'Insufficient Contrast for CTA buttons,' point to neglected WCAG guidelines. Furthermore, security concerns like 'Cross-Origin Storage Access Issue with Dimelo.Messaging.Manager' cannot be ignored.

Best Aspects

The core concept of Cult Beauty being a popular brand, the application has the potential for success.

Areas for Improvement

The abundance of accessibility violations, combined with security and performance issues, significantly diminishes the user experience.

Quality Summary

HOME



<https://www.cultbeauty.com/>

Detailed Analysis

From a quality perspective, the 'Cult Beauty' HOME page suffers from a variety of problems ranging from minor to significant. Network issues leading to failed resource loading, and security concerns due to Cross-Origin Storage access issues are problematic. The large number of accessibility violations - missing Alt text, insufficient contrast - creates a poor user experience for users with disabilities. General issues like an incorrect copyright year, though small, reflect lack of attention to detail. Third-party tracking via Google Tag Manager, while common, needs careful consideration concerning GDPR compliance and user privacy. Fixing these issues is paramount to improving the overall perception of quality.

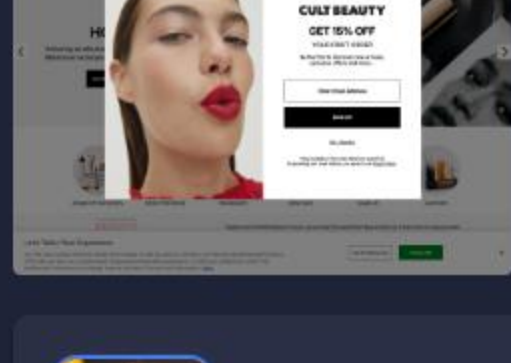
Key Suggestions

- Conduct a thorough accessibility audit to identify and rectify all WCAG violations.
- Investigate and resolve the 'Failed Resource Loading' issue to improve app performance and stability.
- Implement a robust security review process to prevent cross-origin storage access vulnerabilities.
- Review and update the copyright year to reflect current information.
- Evaluate and refine third-party tracking practices to ensure GDPR compliance and user privacy.

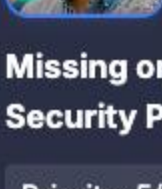
Priority Improvements

- Address 'Failed Resource Loading (net::ERR_NAME_NOT_RESOLVED)' to improve network performance and overall app stability.
- Resolve 'Cross-Origin Storage Access Issue with Dimelo.Messaging.Manager' to mitigate security vulnerabilities.
- Implement alt text for all images, including the logo, to enhance accessibility.
- Increase color contrast for CTA buttons and other text elements to meet WCAG guidelines and improve usability.

Issues Found by AI Testers



HOME



Abdul

Privacy and Security Tester

Missing or Misconfigured Content Security Policy (CSP)

Priority: 5/10 Confidence: 6/10

OWASP security misconfiguration

Why is this a bug?

The absence of a strong CSP header could allow for XSS attacks by not restricting the sources from which the browser is allowed to load resources. This could potentially lead to malicious scripts being injected and executed on the website, compromising user data or session information.

Suggested Fix

Implement a strict Content Security Policy (CSP) HTTP header to control the resources the browser is allowed to load. Start with a restrictive policy and gradually add exceptions as needed, while also monitoring CSP violations to identify potential attack vectors.

Why Fix This?

Mitigate the risk of Cross-Site Scripting (XSS) attacks, which can lead to data theft, session hijacking, or defacement of the website.

Route To

Security Engineer/DevOps

Relevant Network Call

<https://www.cultbeauty.com/>



Pete

Privacy and Security Tester

Cookie Consent Management - 'cookie_modal_shown' event

Priority: 5/10 Confidence: 6/10

GDPR User Consent Management

Why is this a bug?

The console log [Tracker]: %s Pushed event: {"event": "elysiumEvent", "event_name": "cookie_modal_shown", "event_category": "Cookie Modal", "event_action": "Shown", "event_label": "A Cookie Button", "event_page": ""} indicates that a cookie modal is being displayed. The important aspect to verify is whether non-essential cookies are dropped "before" the user provides explicit consent. If cookies are set before consent is given, this is a GDPR violation. The network logs should be reviewed to confirm if cookies are being set before user interaction.

Suggested Fix

Verify that non-essential cookies are set before the user provides explicit consent through the cookie banner. If cookies are being set prematurely, adjust the cookie consent implementation to ensure GDPR compliance. Consider using a privacy-focused consent management platform (CMP).

Why Fix This?

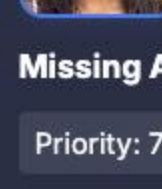
Setting cookies before obtaining consent is a violation of GDPR and can result in fines and reputational damage.

Route To

Privacy Engineer, Web Developer

Relevant Network Call

Review network calls around the time the page loads and the cookie modal appears to check for cookie setting.



Isabella

Usability Tester

Missing Alt Text for Logo

Priority: 7/10 Confidence: 9/10

WCAG accessibility

Why is this a bug?

The cultbeauty logo <a> elements do not have alt text. This means that screen reader users will not be able to understand what the image is. This is a violation of WCAG guidelines, specifically 1.1.1 Non-text Content.

Suggested Fix

Add appropriate alt text to the element within the <a> tag describing the logo, such as 'Cult Beauty Logo'.

Why Fix This?

This will ensure that screen reader users can understand the purpose of the logo, improving accessibility and meeting WCAG requirements.

Route To

Frontend Engineer

AI Generated Functional Test Results

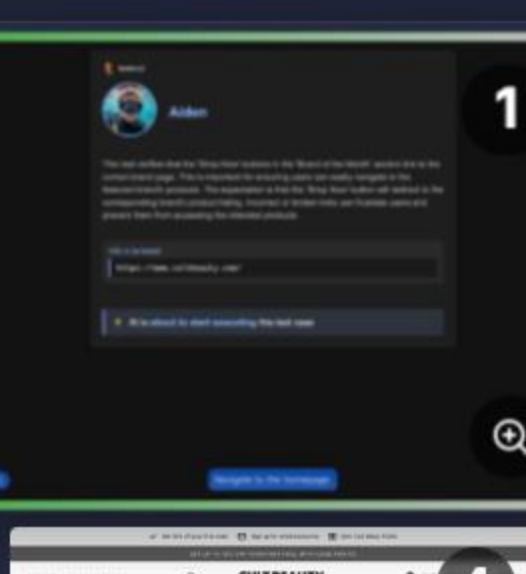
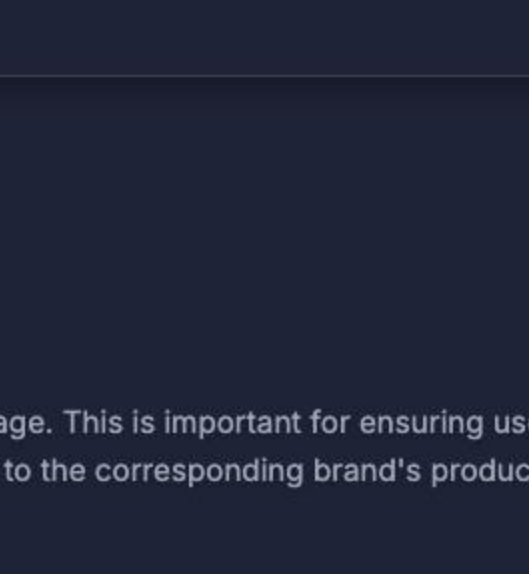
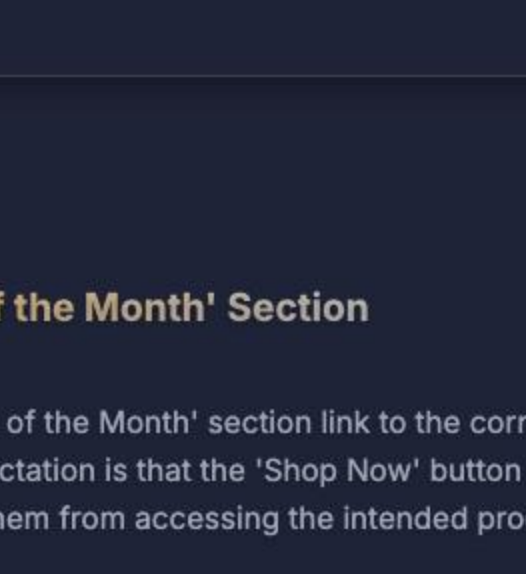
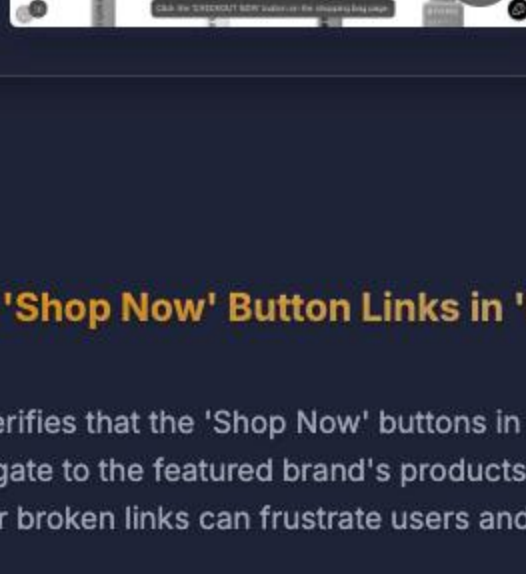
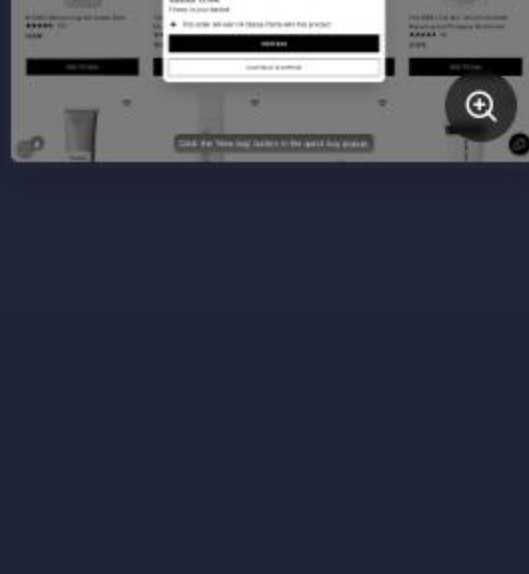
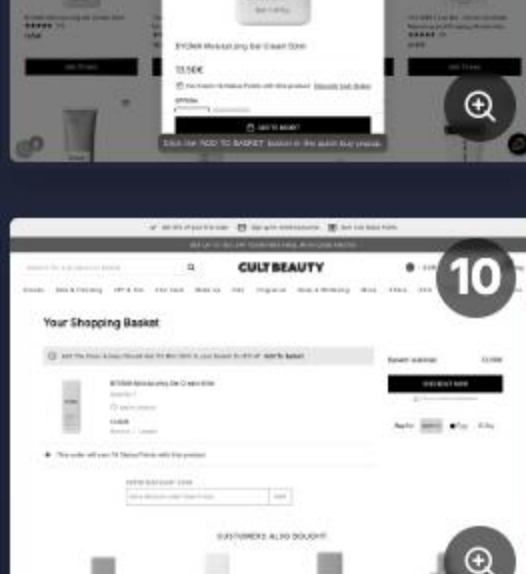
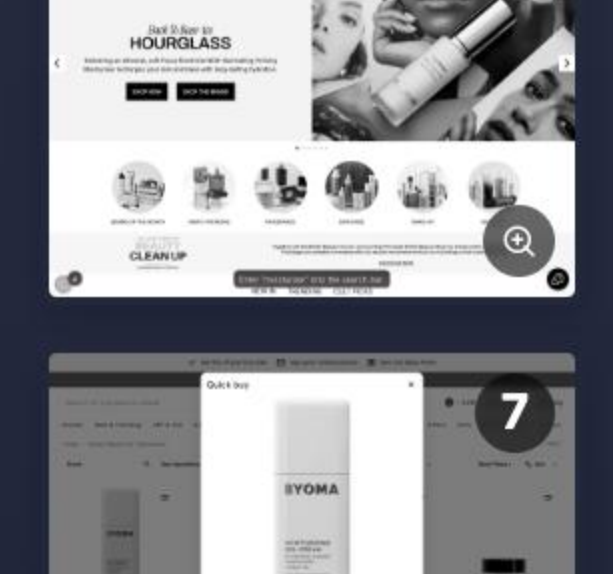
Start Page: HOME



Aiden
Demo_Tests

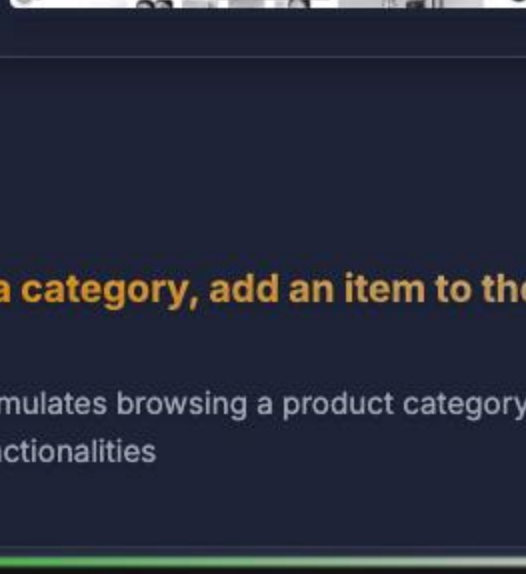
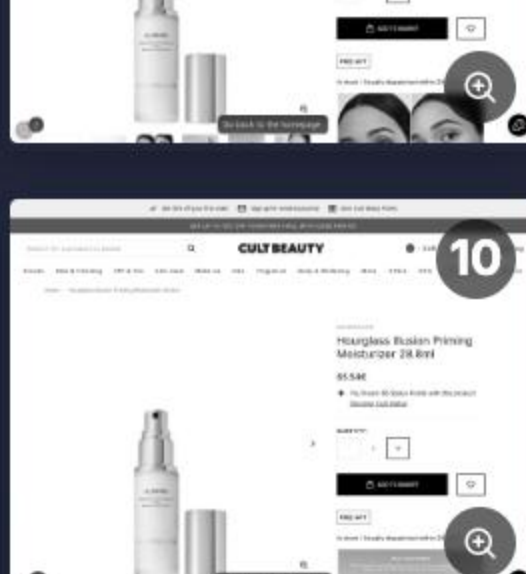
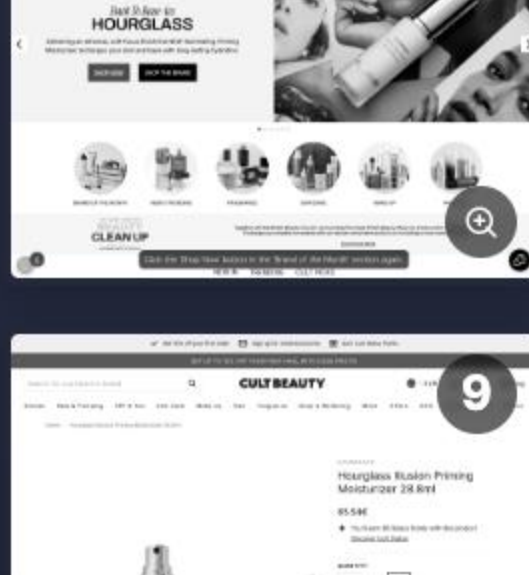
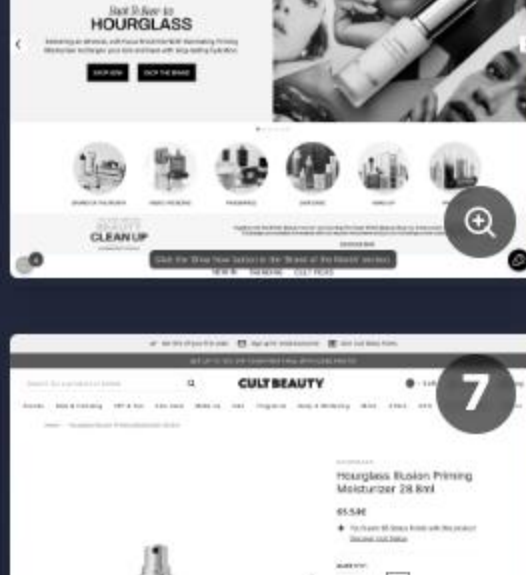
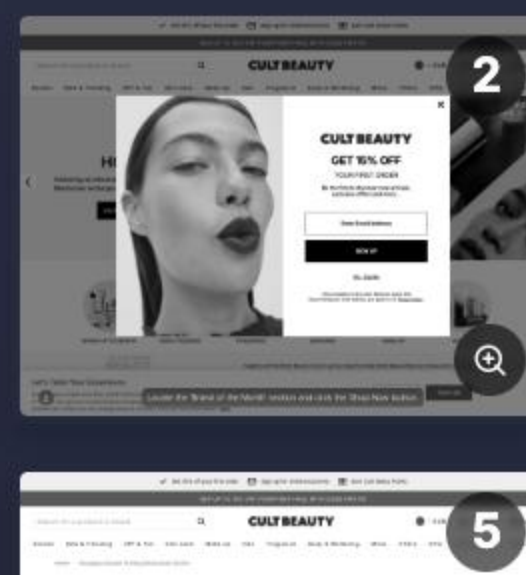
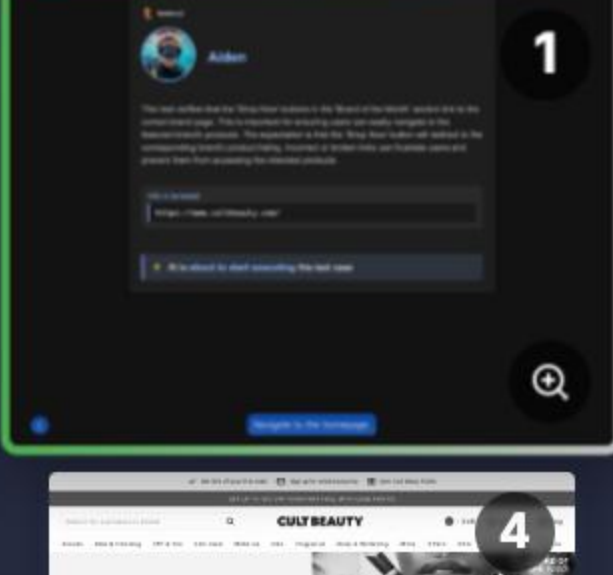
Search for a product, add to bag, and proceed to checkout

This test verifies the full product search, add to cart, and checkout flow. It ensures that users can find a specific product via search, successfully add it to their shopping bag, and proceed to the checkout process, and simulates the user flow for a very common task, and any problems here will be serious



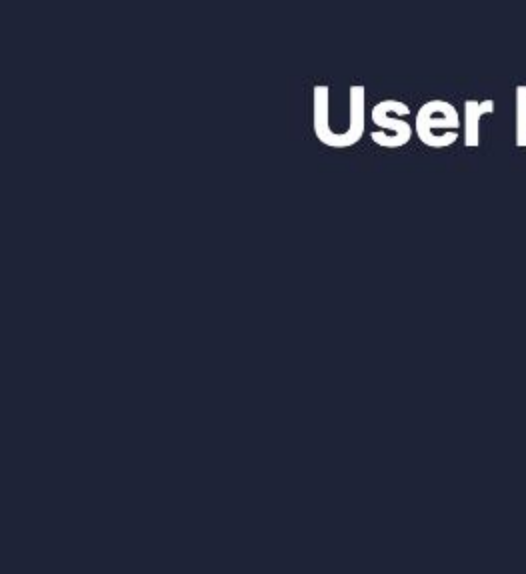
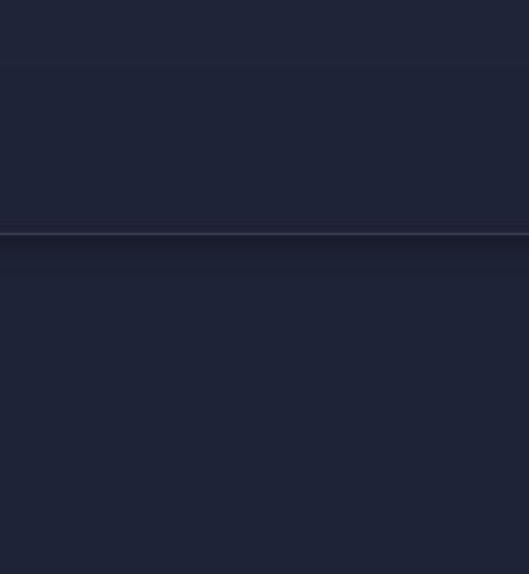
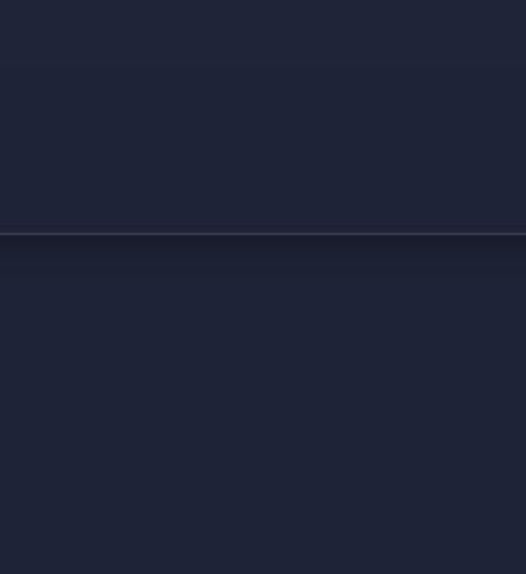
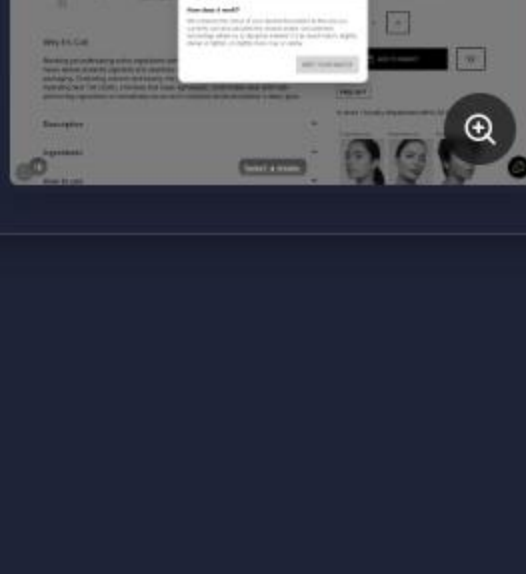
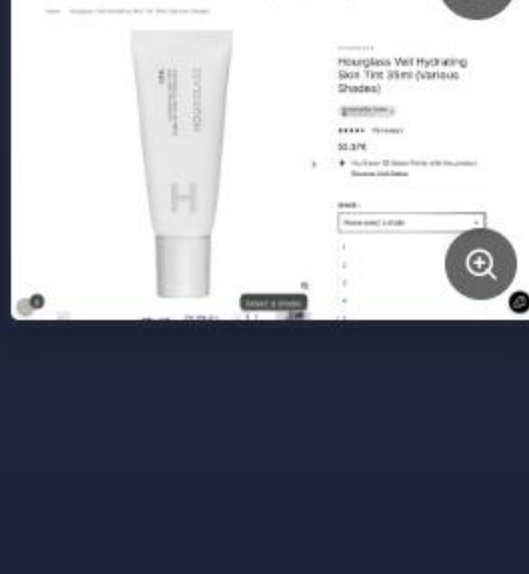
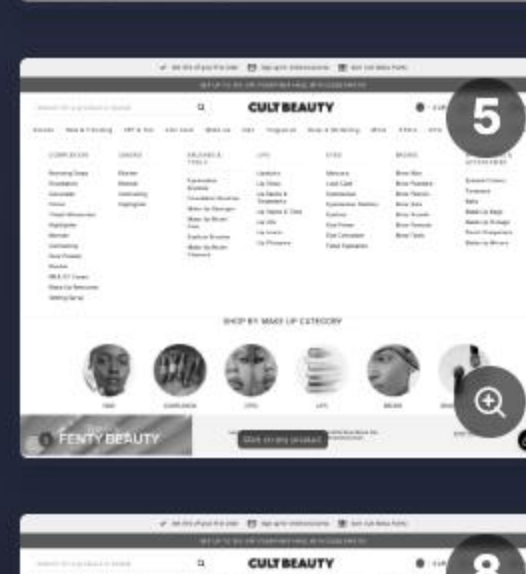
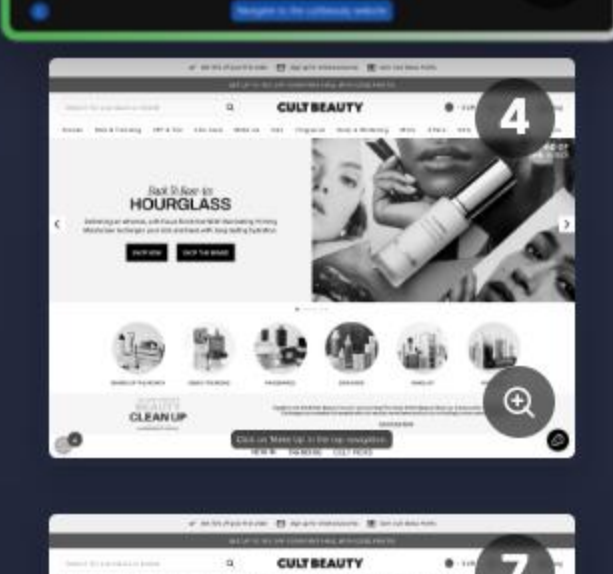
Validate 'Shop Now' Button Links in 'Brand of the Month' Section

This test verifies that the 'Shop Now' buttons in the 'Brand of the Month' section link to the correct brand page. This is important for ensuring users can easily navigate to the featured brand's products. The expectation is that the 'Shop Now' button will redirect to the corresponding brand's product listing. Incorrect or broken links can frustrate users and prevent them from accessing the intended products.



Browse a category, add an item to the bag, and then remove it

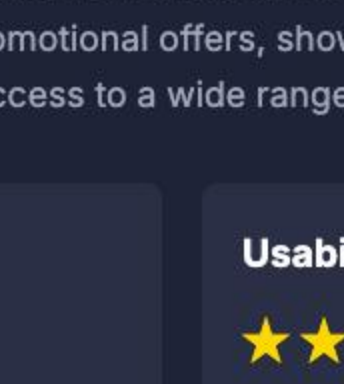
This test simulates browsing a product category, adding a product to the shopping bag, and subsequently removing it. It verifies the shopping bag's add and remove functionalities



User Persona Feedback Summary



HOME



The webpage is an e-commerce platform focused on selling beauty and skincare products. It aims to attract customers with promotional offers, showcase new and trending items, and provide access to a wide range of brands.

Overall Score



The site is well-designed and offers a good user experience, but can be overwhelming with its amount of products and offers. Clearer navigation and better filtering options could enhance usability.

Visual Design



The product images are great, but there are too many visual elements competing for attention. It feels a bit cluttered.

Usability



The site is generally easy to use, but the sheer volume of products can be overwhelming. Better filtering and search options would be helpful.

Content Quality



The content is informative and well-written, providing details about products and brands. However, there's a lot of it, and it can be difficult to find what you're looking for.

Individual User Persona Feedback



Ava Rodriguez, 24

Persona:Ava is a recent college graduate working her first job in marketing. She is passionate about beauty and skincare and loves trying new products. She is very active on social media and often gets recommendations from beauty influencers.

Overall Rating



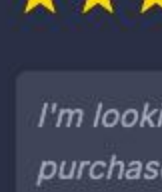
I love how many new products are available, and I really appreciate the reviews from other customers. I always find the products I want here.

Actions Performed

- Browsing new arrivals
- Reading product reviews

Suggestions

- Partner with influencers for exclusive product collaborations.
- Offer a student discount.



Robert Chen, 35

Persona:Robert is a software engineer who is starting to take better care of his skin. He is looking for effective skincare products that are easy to use. He trusts scientific research and prefers products with proven results.

Overall Rating



I'm looking for specific ingredients and scientific proof for my purchases but this page is overloaded with products and ads.

Actions Performed

- Searching for specific ingredients
- Reading product reviews

Suggestions

- Provide a glossary of skincare ingredients.
- Include scientific studies or research to back up product claims.

[Print Report](#)