

# AI Test Results from testers.ai



The Puma app's HOME page presents a concerning array of quality issues. Repeated network resource load failures point to underlying performance and stability problems. The presence of multiple accessibility violations, such as missing alt text for images, unclear link purposes, and an inaccessible skip navigation link, demonstrates a disregard for inclusive design. Furthermore, potential GDPR violations stemming from third-party tracking without explicit consent (AB Tasty, Klarna) raise serious privacy concerns. The outdated copyright notice and navigation menu differences suggest a lack of attention to detail and consistent user experience. The Meta and TikTok pixel misconfigurations need investigation.

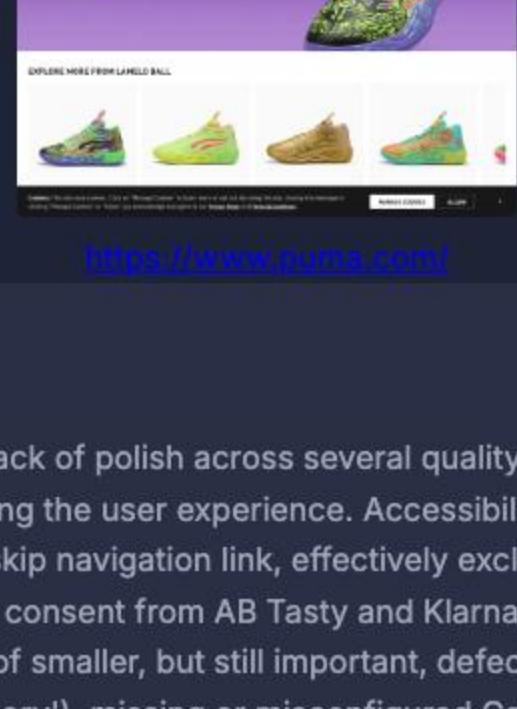
## Best Aspects

There are no reported positive aspects on this page.

## Areas for Improvement

The worst aspects are the combination of accessibility violations, potential GDPR compliance failures, and network performance problems.

## Quality Summary



### Detailed Analysis

The Puma app's HOME page exhibits a concerning lack of polish across several quality dimensions. Performance bottlenecks are evident in the repeated network resource load failures, impacting the user experience. Accessibility is severely compromised by missing alt text for images, unclear link purposes, and an inaccessible skip navigation link, effectively excluding users with disabilities. The potential for GDPR violations due to third-party tracking without explicit consent from AB Tasty and Klarna raises significant legal and ethical concerns. Further exacerbating these core issues are a series of smaller, but still important, defects. Misconfigured analytics pixels (TikTok missing 'content\_id', Meta sending non-standard 'ViewCategory'), missing or misconfigured Content Security Policy (CSP) headers, and outdated copyright notices all contribute to a perception of poor quality and inattention to detail. The inconsistent navigation menus and promotional content shifts introduce usability problems that can confuse users. Taken together, these defects suggest a systemic failure in quality assurance processes, spanning performance, accessibility, privacy, security, and usability. Addressing these issues comprehensively will require a multi-faceted approach that prioritizes resolving core technical problems, implementing robust accessibility testing, and ensuring compliance with privacy regulations.

### Key Suggestions

- Prioritize fixing the network resource load failures.
- Implement a robust accessibility testing process.
- Ensure full GDPR compliance for all third-party tracking.
- Address the Content Security Policy (CSP) header misconfiguration.
- Review and update the accessibility of all links, buttons, and images.

### Priority Improvements

1. Investigate and resolve the root cause of the 'Repeated Network Resource Load Failures' to improve app performance and reliability.
2. Implement explicit consent mechanisms for third-party trackers (AB Tasty, Klarna) to ensure GDPR compliance.
3. Remediate all accessibility violations by adding alt text to images, clarifying link purposes for 'LEARN MORE' links, and fixing the 'Inaccessible Skip Navigation Link'.
4. Configure a secure and appropriate Content Security Policy (CSP) header to mitigate security vulnerabilities.
5. Standardize the navigation menu across all pages to ensure consistent usability.
6. Repair the 'Broken 'Skip to content' Link'.
7. Investigate and resolve 'Third-Party Resource Reliability Concerns'.

## Issues Found by AI Testers



### HOME

**Sophia**  
Content Tester

**Outdated Copyright Notice**  
Priority: 8/10 Confidence: 9/10

general

**Why is this a bug?**  
The copyright notice at the bottom of the page shows '© PUMA NORTH AMERICA, INC.' without an updated year. The current year is 2025, so the copyright should reflect this, or at least include it in the range (e.g., 2024-2025). This outdated information can undermine the site's credibility.

**Suggested Fix**  
Update the copyright notice to include the current year (2025) or a range that includes the current year (e.g., 2024-2025).

**Why Fix This?**  
Updating the copyright year reflects accuracy and attention to detail, enhancing the perception of the website's quality and trustworthiness. From a legal perspective, it also strengthens the copyright claim.

**Route To**  
Front-end developer

**Aisha**  
Tester for Missing Aspects

**Missing alt text for multiple images**  
Priority: 8/10 Confidence: 9/10

WCAG Accessibility

**Why is this a bug?**  
Images without alternative text are inaccessible to screen reader users. This violates WCAG 2.0 Level A, 1.1.1 (Non-text Content). The images of shoes shown in the carousel labeled 'EXPLORE MORE FROM LAMELO BALL' likely lack alt text.

**Suggested Fix**  
Add meaningful alternative text to all images describing their content and function. For example, the alt text for a shoe image should describe the shoe model and color.

**Why Fix This?**  
Ensures that visually impaired users can understand the content and purpose of images on the page.

**Route To**  
Frontend Engineer

**Jason**  
AI Tester

**Repeated Network Resource Load Failures**  
Priority: 7/10 Confidence: 8/10

network performance stability

**Why is this a bug?**  
Multiple 'Failed to load resource: net::ERR\_NAME\_NOT\_RESOLVED' errors indicate a systemic issue with resolving resource URLs. This could be due to incorrect configurations, DNS problems, or inaccessible servers. This directly impacts the user experience by preventing resources from loading, thus negatively impacting intended features.

**Suggested Fix**  
Investigate DNS configurations, verify resource URLs, and ensure servers are accessible. Implement robust error handling to gracefully handle resource loading failures and provide informative messages to the user.

**Why Fix This?**  
Unresolved resources degrade the user experience, potentially breaking functionality and impacting overall site performance.

**Route To**  
Backend/DevOps Engineer

**Isabella**  
Usability Tester

**Broken 'Skip to content' Link**  
Priority: 7/10 Confidence: 9/10

WCAG Navigation

**Why is this a bug?**  
The 'Skip to content' link is designed to allow users to bypass the main navigation and jump directly to the page's main content. The provided HTML shows that the link exists but has the class 'transform -translate-y-[200%] focus:translate-y-0', which initially hides it off-screen. It only becomes visible on focus, but initially the link does not move the user to the main content section of the page. This renders it ineffective for its intended purpose, violating WCAG 2.4.1 (Bypass Blocks).

**Suggested Fix**  
Modify the 'Skip to content' link to correctly navigate the user to the main content area of the page when activated. Ensure the target element (puma-skip-here) exists and is appropriately placed. Test with screen readers to confirm functionality.

**Why Fix This?**  
Failing to provide a functional 'Skip to content' link significantly impacts users who rely on keyboard navigation or screen readers, making it difficult and time-consuming to access the main content of the page. Addressing this issue improves accessibility and provides a better user experience for all users, aligning with WCAG guidelines.

**Route To**  
Front-end Engineer

**Abdul**  
Privacy and Security Tester

**Missing or Misconfigured Content Security Policy (CSP) Header**  
Priority: 7/10 Confidence: 8/10

OWASP Security Misconfiguration

**Why is this a bug?**  
The website is not enforcing a Content Security Policy (CSP). A CSP is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross-Site Scripting (XSS) and data injection attacks. By defining approved sources of content, the browser can prevent the loading of malicious assets.

**Suggested Fix**  
Implement a Content Security Policy (CSP) header. Start with a restrictive policy and gradually loosen it as needed, ensuring that only trusted sources are allowed. Example: 'Content-Security-Policy: default-src 'self'; script-src 'self' https://rapid-cdn.yottaa.com https://try.abtasty.com https://js.klarna.com https://x.klarnacdn.net; style-src 'self' 'unsafe-inline'; img-src 'self' https://images.puma.com data; font-src 'self' https://us.puma.com; connect-src 'self' https://try.abtasty.com;'

**Why Fix This?**  
Mitigates XSS and data injection attacks, improving overall security posture.

**Route To**  
Security Engineer / DevOps Engineer

**Relevant Network Call**  
https://www.puma.com/

**Alejandro**  
Accessibility Tester

**Inaccessible Skip Navigation Link**  
Priority: 7/10 Confidence: 8/10

WCAG Keyboard Navigation Skip Navigation Links

**Why is this a bug?**  
The 'Skip to content' link is initially positioned off-screen ('transform -translate-y-[200%]') and only becomes visible on focus. This makes it difficult for sighted keyboard users to understand that a skip link is available and utilize it efficiently. This violates WCAG 2.4.1 Bypass Blocks, as it is not readily apparent and discoverable to all users.

**Suggested Fix**  
Ensure the 'Skip to content' link is visually present on the page, even if subtly, and clearly visible when it receives focus. Consider a less drastic off-screen positioning or a visual cue to indicate its presence.

**Why Fix This?**  
Improving the visibility of the skip link will enhance the navigation experience for all users, especially those who rely on keyboard navigation or have visual impairments.

**Route To**  
Frontend Engineer

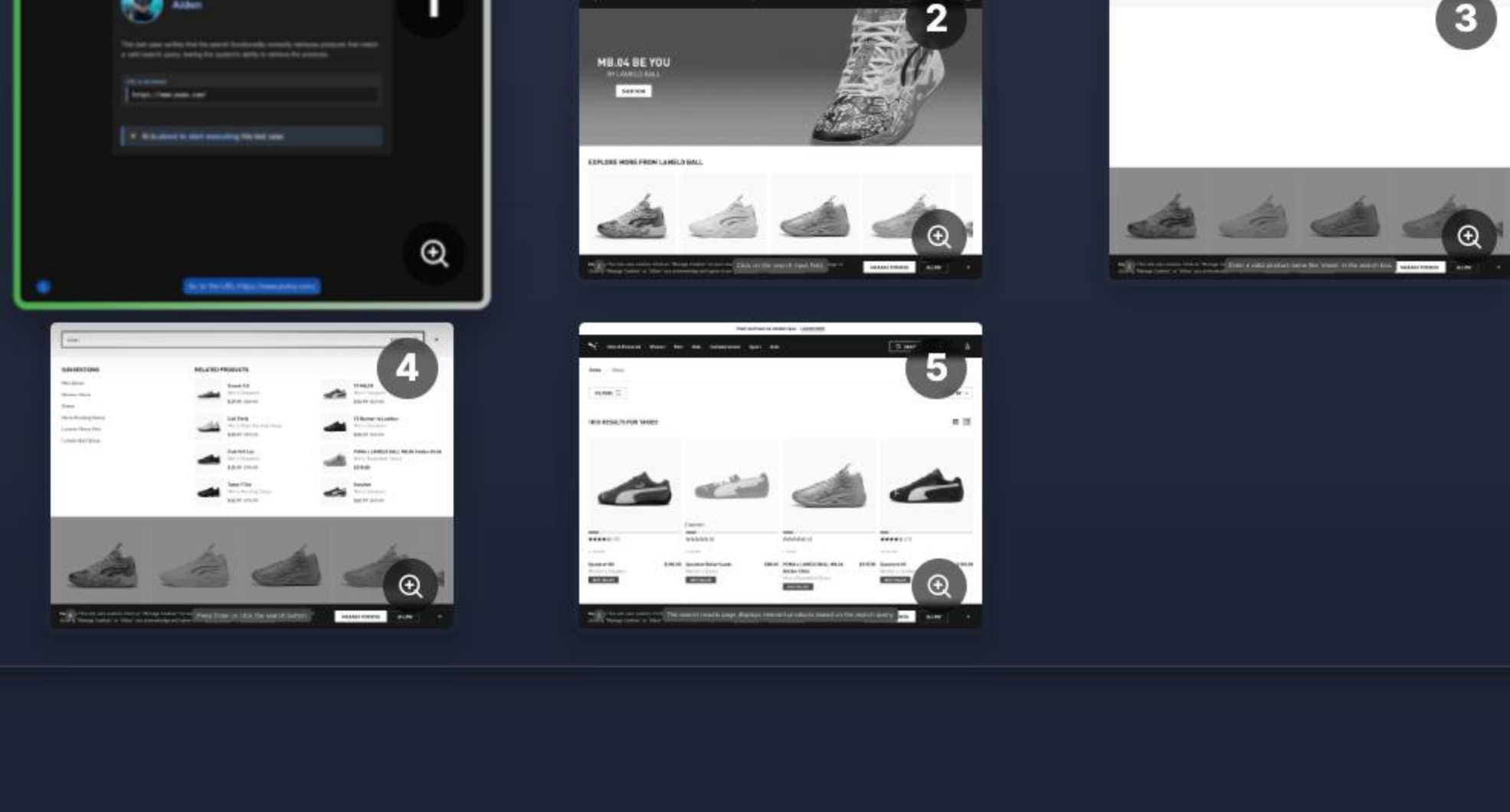
## AI Generated Functional Test Results

### Start Page: HOME

**Aiden**  
Demo\_Tests

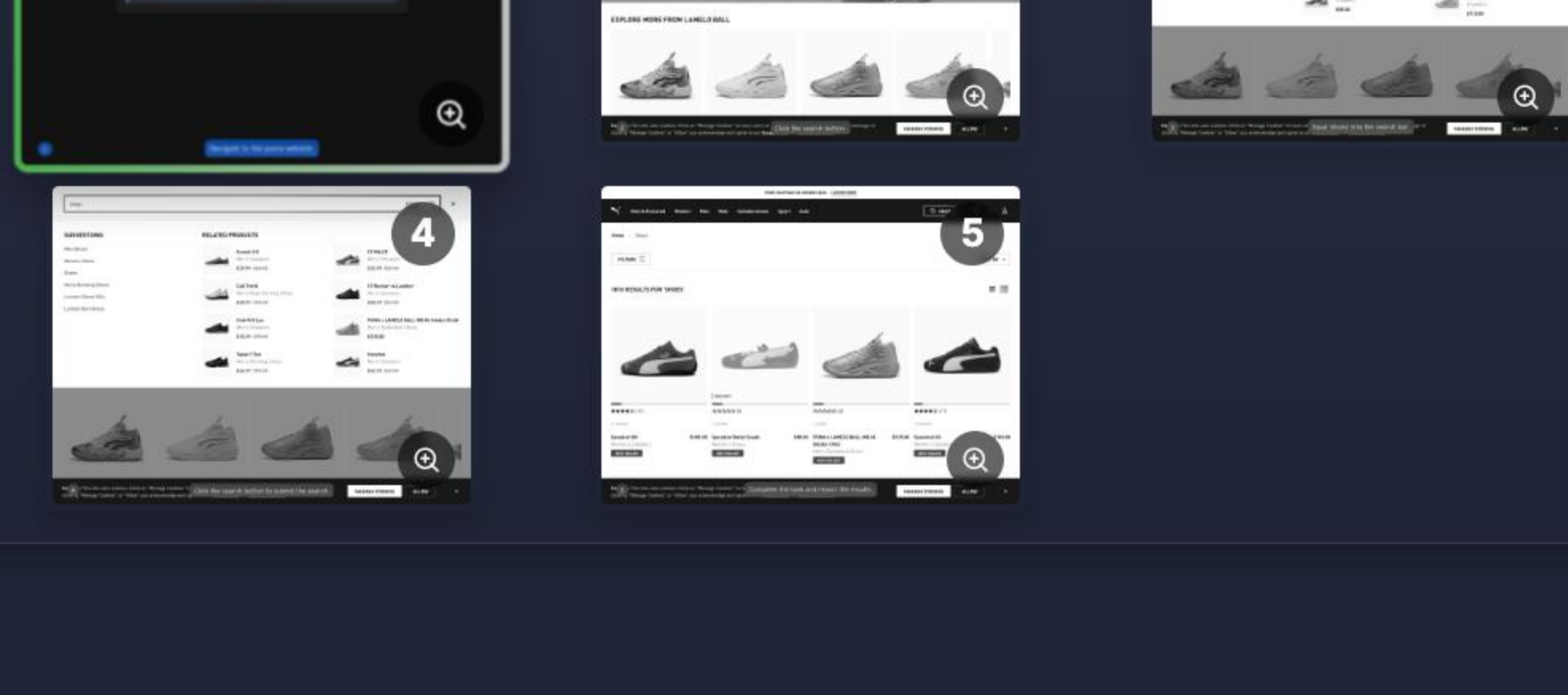
#### Search for a valid product

This test case verifies that the search functionality correctly retrieves products that match a valid search query, testing the system's ability to retrieve the products.



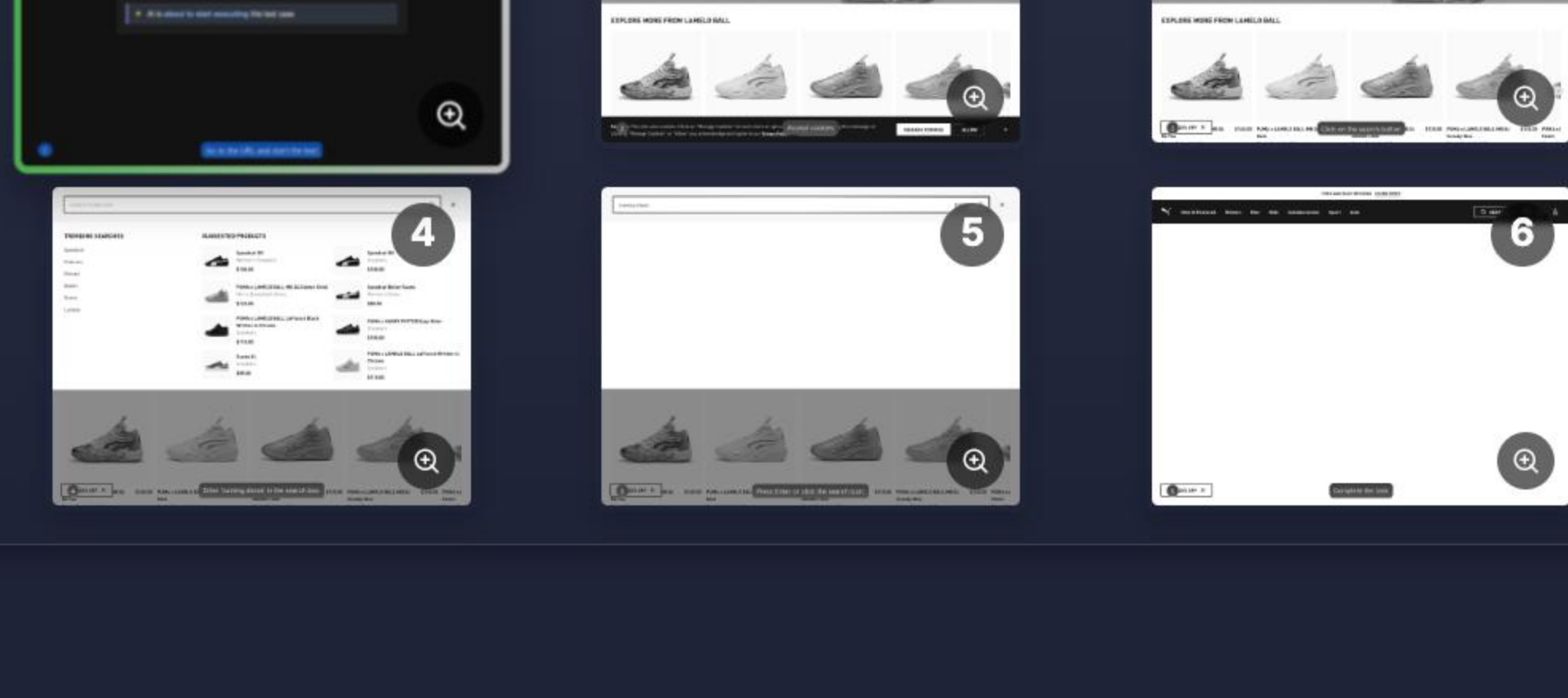
#### Search for Shoes

This test verifies that the search functionality works correctly by searching for 'shoes'. It checks if the search results page loads and displays relevant results.



#### Search for running shoes

This test verifies that the search functionality returns relevant results when searching for 'running shoes'. It ensures that the search box is functional and provides accurate results, enhancing the user experience by allowing them to quickly find the products they are looking for.



## User Persona Feedback Summary



The primary purpose of the webpage is to promote and sell PUMA products, including apparel, shoes, and accessories, with a focus on new arrivals, featured collections, and collaborations.

<p><b>Overall Score</b></p> <p>★★★★★</p> <p>The PUMA website offers a visually appealing and comprehensive shopping experience, but improvements in usability and content filtering could enhance user satisfaction. Focus on clearer navigation and more intuitive filtering options.</p>	<p><b>Visual Design</b></p> <p>★★★★★</p> <p>The visuals are great, but sometimes too much going on at once can be distracting.</p>	<p><b>Usability</b></p> <p>★★★★★</p> <p>The website's usability could be improved. Finding specific items can sometimes be challenging due to the extensive list of categories and subcategories. Better filtering and search functionality would be beneficial.</p>	<p><b>Content Quality</b></p> <p>★★★★★</p> <p>The website provides extensive information about PUMA products, including detailed descriptions, sizing details, and customer reviews. However, the content could be better organized and more easily accessible. Improved filtering options would help users find exactly what they are looking for.</p>
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### Individual User Persona Feedback

**Aaliyah Rodriguez, 22**

Persona: Aaliyah is a college student studying graphic design. She's passionate about street style and basketball culture, and spends hours scrolling through social media for the latest trends. She works part-time at a coffee shop to fund her wardrobe and loves expressing herself through unique clothing and sneaker combinations.

**Overall Rating**

★★★★★

*This site is fire! I can find all the new sneakers and gear I need. The LaMelo Ball stuff is amazing!*

**Actions Performed**

- Browse new basketball shoes
- Check out the latest LaMelo Ball collection

**Suggestions**

- Add a 'style your look' feature
- Improve the search functionality

**David Chen, 45**

Persona: David is a software engineer who enjoys running and playing soccer in his spare time. He is practical and values functionality and durability in his athletic gear. He researches products extensively before making a purchase and prefers websites that are straightforward and informative.

**Overall Rating**

★★★★★

*The site has a lot of products, but it's hard to find exactly what I need. I need better filtering and more technical information.*

**Actions Performed**

- Browse running shoes
- Look for soccer cleats

**Suggestions**

- Add a product comparison feature
- Provide more technical information in the product descriptions

Print Report