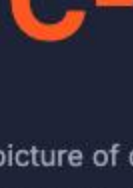


# AI Test Results from testers.ai



The ASICS app's Home page presents a concerning picture of quality. Resource load failures (404, 401, and name resolution errors) indicate performance and reliability problems, while accessibility issues such as insufficient heading structure, missing focus states, and truncated text significantly degrade the user experience. Security is also a major concern, highlighted by outdated libraries, potential CSP misconfigurations, and third-party tracking without explicit consent. Furthermore, GDPR compliance is questionable due to the lack of a clear data retention policy. The cookie consent banner itself obscures content, adding another layer of usability problems.

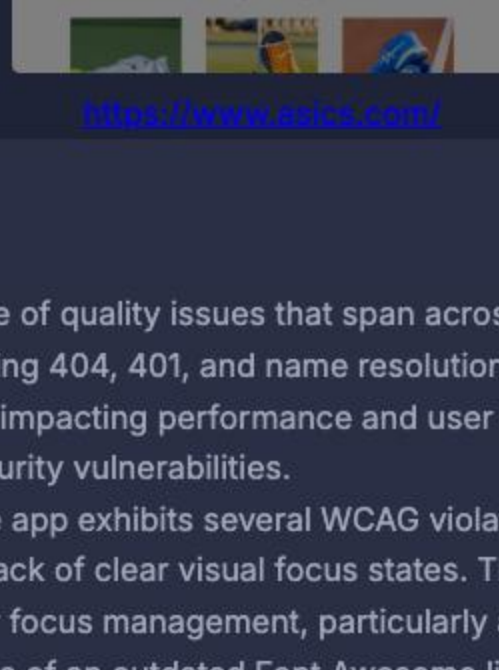
### Best Aspects

The app has the potential to be a useful catalog, providing product information and potentially driving sales.

### Areas for Improvement

Multiple accessibility and security vulnerabilities, compounded by frequent network errors, make this app difficult and risky to use.

## Quality Summary



<https://www.asics.com>

### Detailed Analysis

The ASICS app's Home page suffers from a multitude of quality issues that span across several crucial categories. First, the repeated occurrence of network resource load failures, including 404, 401, and name resolution errors, strongly suggests underlying problems with the app's infrastructure or content delivery network, impacting performance and user satisfaction. These errors not only prevent content from loading correctly but also indicate potential security vulnerabilities.

Second, accessibility is a major area of concern. The app exhibits several WCAG violations, including insufficient heading structure, missing or inadequate labels for interactive elements, and a lack of clear visual focus states. The cookie consent banner, intended to enhance user privacy, ironically obscures content and lacks proper focus management, particularly affecting users relying on keyboard navigation.

Third, security and privacy are jeopardized by the use of an outdated Font Awesome library, potential CSP misconfigurations, and third-party tracking without explicit consent. The absence of a clear data retention policy further raises concerns regarding GDPR compliance and responsible data handling. These issues collectively paint a picture of an app that neglects essential security and privacy best practices, potentially exposing users to risks. The multitude of cookie related issues are very troublesome and likely causing user frustration.

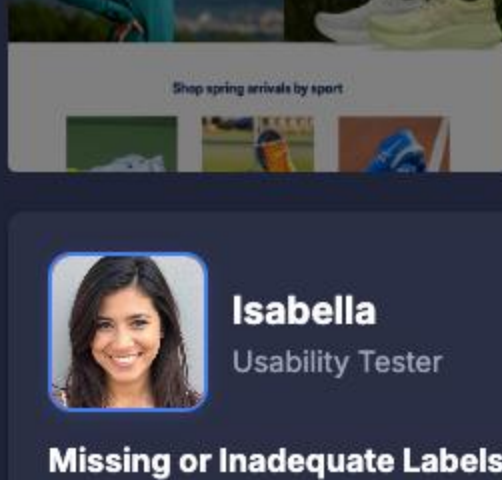
### Key Suggestions

- Prioritize fixing the network resource loading failures.
- Implement WCAG compliant accessibility standards across all interactive elements.
- Update all outdated libraries, especially Font Awesome.
- Review and strengthen the Content Security Policy.
- Implement explicit user consent for third-party tracking.
- Develop and enforce a clear data retention policy that is communicated to the user.

### Priority Improvements

1. **Implement robust error handling and retry mechanisms for network resource loading:** Specifically, address the 404, 401, and name resolution errors by improving server-side logging, monitoring, and implementing client-side retry logic with exponential backoff.
2. **Remediate WCAG violations to ensure accessibility:** Implement proper heading structures, provide clear and descriptive labels for all interactive elements, and ensure consistent and visible focus states for keyboard navigation. Prioritize fixing the cookie consent banner to prevent content obscuration.
3. **Update the Font Awesome library to the latest version:** Immediately replace the outdated library to eliminate known security vulnerabilities.
4. **Review and harden the Content Security Policy (CSP):** Ensure the CSP is properly configured to prevent cross-site scripting (XSS) attacks and remove any unused preloaded resources.
5. **Implement explicit consent mechanisms for third-party tracking:** Obtain explicit user consent before enabling any third-party tracking scripts or cookies.
6. **Define and implement a clear data retention policy:** Develop a comprehensive data retention policy that complies with GDPR requirements and communicate it transparently to users.

## Issues Found by AI Testers



HOME

**Isabella**  
Usability Tester

**Missing or Inadequate Labels for Interactive Elements**

Priority: 7/10 Confidence: 8/10

WCAG Usability

**Why is this a bug?**  
Some interactive elements lack clear, descriptive labels, which harms usability. For example, the ASICS logo lacks an alt description, although it has an 'aria-label'. Similarly, many buttons do not adequately describe their functions, such as the shop now button. This causes confusion and is a WCAG violation. The icons, especially the magnifying glass, lack adequate labels.

**Suggested Fix**  
Add descriptive alt text to all images and icons. Review all buttons and interactive elements to ensure they have clear, concise labels that accurately reflect their purpose. Implement accessible names where appropriate.

**Why Fix This?**  
Descriptive labels are critical for screen reader users and improve overall usability for all users by providing clear context and expectations.

**Route To**  
Frontend Engineer

**Jason**  
AI Tester

**Resource Load Failure - 404 Error**

Priority: 7/10 Confidence: 8/10

network content

**Why is this a bug?**  
A 404 error indicates that a resource the page is trying to load is missing on the server. This could lead to broken functionality or a degraded user experience if the missing resource is essential. The failure to load suggests either incorrect URL, a server misconfiguration, or the resource was intentionally removed.

**Suggested Fix**  
Investigate the URL of the missing resource and ensure it is correct. Check the server to confirm the resource exists and is accessible. If the resource was intentionally removed, update the page code to remove the reference to it. Review any recent deployments to identify what might have caused the issue.

**Why Fix This?**  
Prevents broken functionality, improves user experience, and reduces unnecessary network requests.

**Route To**  
Frontend Engineer/Backend Engineer (depending on resource origin)

**Sharon**  
API and Networking Tester

**Use of Outdated Font Awesome Library**

Priority: 7/10 Confidence: 8/10

security general

**Why is this a bug?**  
The network traffic shows the webpage loading Font Awesome version 4.3.0. This version is very old and likely contains known security vulnerabilities. Using outdated libraries can expose the website to potential exploits.

**Suggested Fix**  
Update Font Awesome to the latest stable version or a more recent, actively maintained version. Ensure that the update doesn't break any existing functionality on the site.

**Why Fix This?**  
Updating the library will address potential security vulnerabilities and improve the overall security posture of the website. Also, update to newer versions often comes with performance updates and better coding practices.

**Route To**  
Frontend Engineer / Security Engineer

**Relevant Network Call**  
`https://maxcdn.bootstrapcdn.com/font-awesome/4.3.0/css/font-awesome.min.css`

**Isabella**  
Usability Tester

**Cookie Consent Banner Obscures Content and Lacks Focus Management**

Priority: 8/10 Confidence: 9/10

WCAG Usability General

**Why is this a bug?**  
The cookie consent banner appears on page load and obstructs a significant portion of the main content. This immediately impacts the user's ability to view and interact with the page. The 'OK' and 'Manage Cookie Preferences' buttons should allow for focus, but the cookie banner's appearance may interfere with initial page interaction.

**Suggested Fix**  
Reduce the size of the cookie consent banner and ensure it does not obscure critical content. Ensure proper focus management so users can interact with the consent options immediately using keyboard navigation.

**Why Fix This?**  
The banner's size and position significantly hinder the user experience, especially for users who rely on keyboard navigation or screen readers.

**Route To**  
Frontend Engineer

**Isabella**  
Usability Tester

**Missing or Unclear Visual Focus States**

Priority: 8/10 Confidence: 8/10

WCAG Usability

**Why is this a bug?**  
Interactive elements, such as links and buttons, lack clear visual focus states when navigated using the keyboard. This makes it difficult for keyboard users to determine which element is currently selected, which is a failure of WCAG 2.4.7: Focus Visible.

**Suggested Fix**  
Implement distinct and highly visible focus states for all interactive elements, such as a solid border or a change in background color, ensuring they meet minimum contrast requirements.

**Why Fix This?**  
Clear focus states are essential for keyboard navigation, allowing users to easily interact with the page without a mouse.

**Route To**  
Frontend Engineer

**Jason**  
AI Tester

**Resource Load Failure - 401 Error**

Priority: 7/10 Confidence: 8/10

security network

**Why is this a bug?**  
A 401 error indicates that the client is not authorized to access a protected resource. This typically happens when the user is not authenticated, or their credentials are not valid. This is a security concern that may expose unexpected data.

**Suggested Fix**  
Verify authentication mechanisms and ensure user has correct permissions. Investigate any recent authentication-related changes. Examine server-side logs to understand why the request was unauthorized. Confirm that any required authentication tokens are being properly passed in the headers.

**Why Fix This?**  
Prevents unauthorized access to protected resources and ensures user data security.

**Route To**  
Backend Engineer/Security Engineer

**Pete**  
Privacy and Security Tester

**Third-Party Tracking without Explicit Consent**

Priority: 7/10 Confidence: 8/10

GDPR Third-Party Tracking

**Why is this a bug?**  
The website includes several third-party scripts (e.g., tags.asics.com, 100008438.collect.lgodigital.com, cdn.dynamicyield.com, rapid-cdn.yottaa.com). These scripts load without explicit user consent, potentially violating GDPR's requirement for informed consent before data collection. The reference to Dynamic Yield specifically is an area of concern.

**Suggested Fix**  
Implement a robust cookie consent management platform that allows users to granularly control which third-party scripts are loaded. Ensure that no tracking scripts are loaded before obtaining explicit consent from the user. Conduct a comprehensive audit of all third-party scripts and their privacy implications.

**Why Fix This?**  
Failure to obtain proper consent for third-party tracking can result in significant fines under GDPR and damage to brand reputation.

**Route To**  
Privacy Engineer / Web Developer

**Relevant Network Call**  
`https://tags.asics.com/ana-main/prod/utag_sync.js`, `https://100008438.collect.lgodigital.com/collect.js`, `https://cdn-dynamicyield.com/api/v1/246/api_dynamic.js`, `https://rapid-cdn.yottaa.com/rapid/11b/89813kep1x7020.js`

**Alejandro**  
Accessibility Tester

**Insufficient focus indication on 'Manage Cookie Preferences' in cookie banner.**

Priority: 7/10 Confidence: 7/10

WCAG Keyboard Navigation Focus Indicators

**Why is this a bug?**  
When the 'Manage Cookie Preferences' button is focused (presumably via keyboard navigation), it's unclear if the focus is visually apparent. Also there might be color contrast issues between text elements and the background. Without a clear visual focus indicator, users relying on keyboard navigation may have difficulty understanding where they are on the page and interacting with the cookie preferences. This violates WCAG 2.4.7: Focus Visible.

**Suggested Fix**  
Ensure a clear and Visible focus indicator (e.g., a contrasting outline or background color change) is applied to the 'Manage Cookie Preferences' button when it receives focus. Also, check for color contrast of the text to the background.

**Why Fix This?**  
A clear focus indicator is essential for keyboard users to navigate and interact with interactive elements on the page, as required by WCAG 2.4.7.

**Route To**  
Front-end Engineer

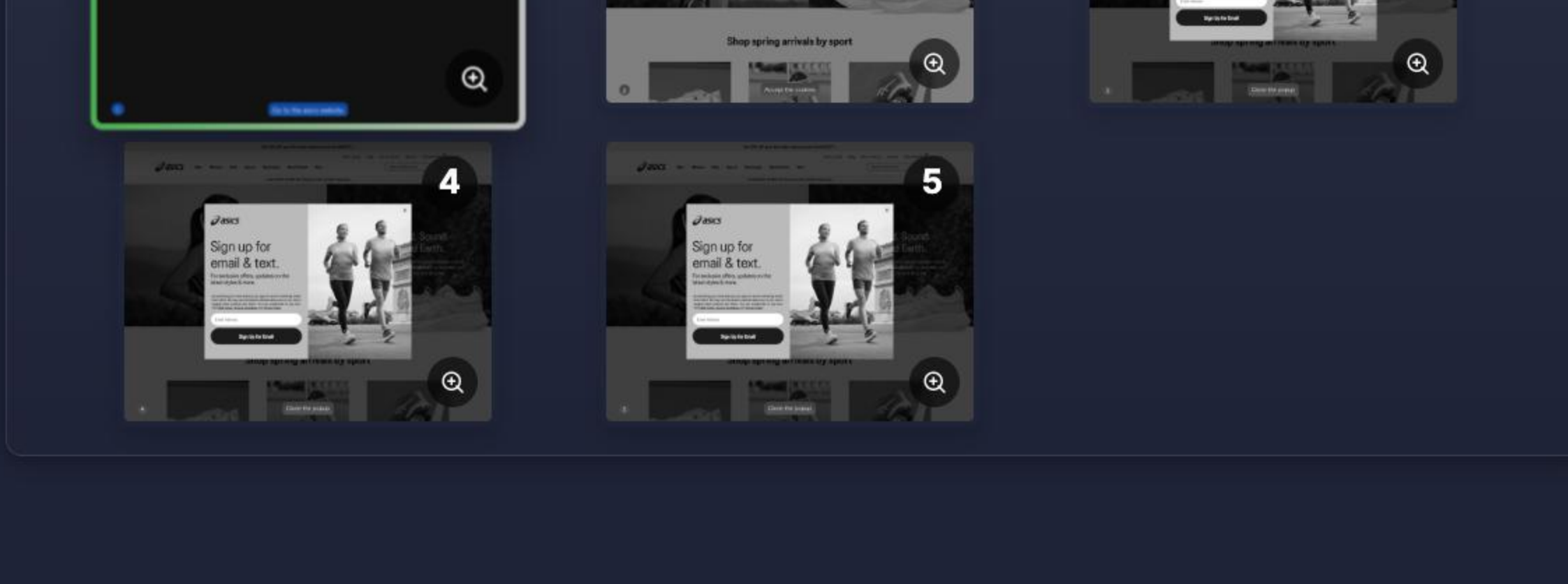
## AI Generated Functional Test Results

**Start Page: HOME**

**Aiden**  
Demo\_Tests

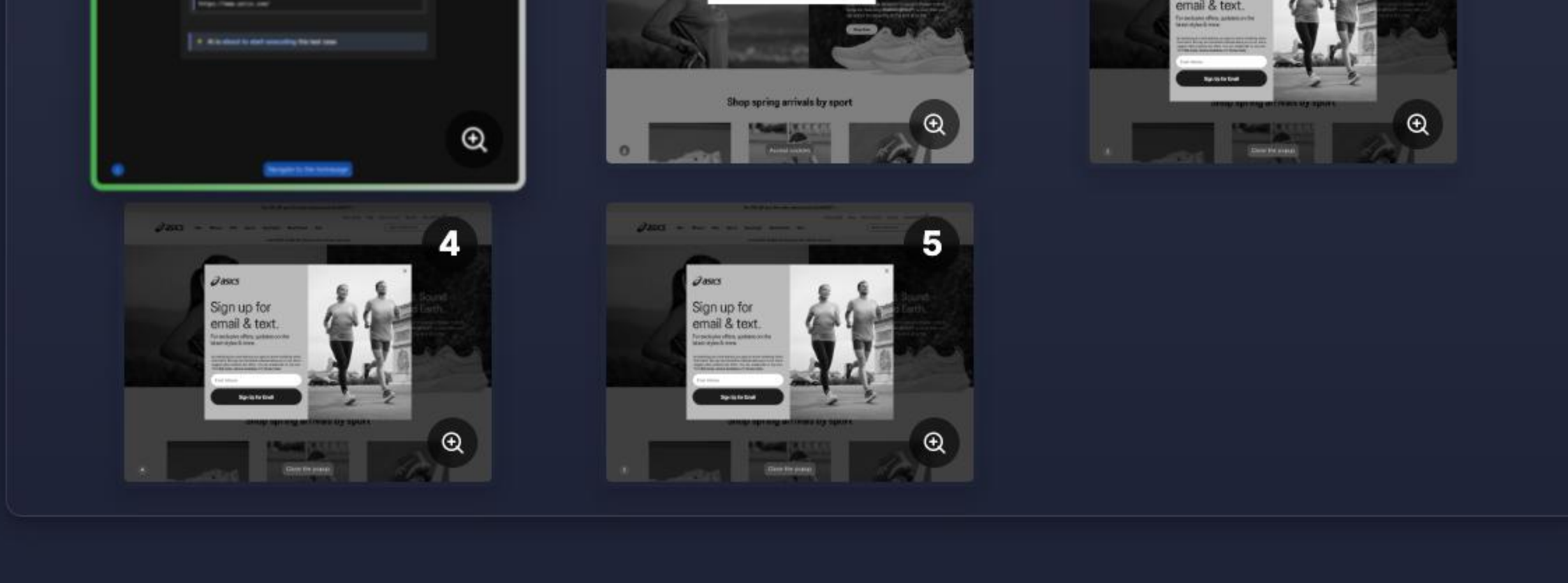
**Search for a non-existent product and verify no results message**

This test verifies that the search functionality correctly handles searches for non-existent products by displaying a 'no matching results' message.



**Search for a common term: shoes**

This test verifies that the search functionality correctly retrieves relevant results for a common search term. This is to confirm that the search engine can identify and rank relevant content effectively.

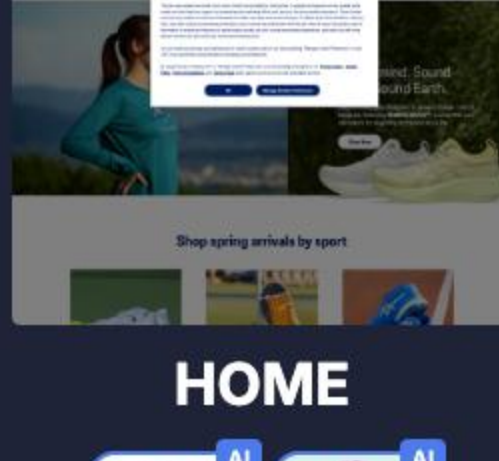


**Navigate to Men Category**

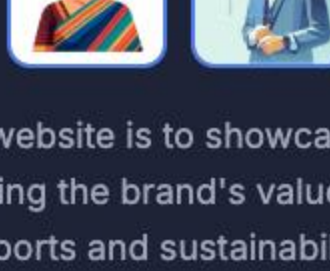
This test verifies the navigation to the 'Men' category. This test is critical to ensure users can browse the men's product section. We expect to land on the men's category page.



## User Persona Feedback Summary



HOME



The primary purpose of the ASICS website is to showcase and sell athletic apparel, footwear, and accessories, while also promoting the brand's values of a sound mind and body through sports and sustainability.

**Overall Score**

★★★★☆

The ASICS website offers a wide range of athletic products and information, effectively promoting its brand values. However, some users may find the navigation slightly overwhelming, and the cookie consent banner could be less intrusive.

**Visual Design**

★★★★☆

The visuals are great for showcasing the athletic lifestyle and the quality of the products. However, there might be a bit too much going on, which could be overwhelming for some users.

**Usability**

★★★★☆

The website is generally easy to use, but the amount of content on the homepage could be overwhelming. The search function works well, but filtering options could be more prominent.

**Content Quality**

★★★★☆

The content is informative and engaging, providing details about products, sports activities, and the brand's values. The blog and articles add value by providing helpful tips and stories.

### Individual User Persona Feedback

**Aisha Khan, 28**

Persona:Aisha is a software engineer who enjoys running and yoga in her free time. She's always looking for high-quality athletic apparel and gear to support her active lifestyle.

**Overall Rating**

★★★★☆

*I find the website visually appealing and informative. The range of products is great, and I appreciate the focus on sustainability. However, the cookie banner is a bit annoying.*

**Actions Performed**

- Browse running shoes
- Check out the ACTIBREEZE collection

**Suggestions**

- Simplify the homepage layout
- Improve the filtering options
- Make the cookie banner less disruptive

**David Chen, 45**

Persona:David is a tech enthusiast and marathon runner who works as a software architect. He's always on the lookout for the latest innovations in running shoes and gear.

**Overall Rating**

★★★★☆

*The website has a good range of products and information, but it could be better organized. I'm particularly interested in the technology behind the shoes and how they can improve my performance.*

**Actions Performed**

- Explore new running shoe technology
- Check out the ASICS Runkeeper app

**Suggestions**

- Add more technical details to product descriptions
- Improve the filtering options with advanced features
- Simplify the website design for better usability

Print Report