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# AI Test Results from testers.ai

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The Reebok app's HOME page is plagued by a number of issues that significantly impact its quality. Network problems, like CORS policy violations and DNS resolution failures, indicate underlying architectural problems. Accessibility is a major concern, with multiple WCAG violations stemming from missing alt text, insufficient color contrast, and keyboard navigation issues. Furthermore, there are concerns about data collection transparency with third-party tracking.

**Best Aspects**

Despite the issues, the core idea of the app—presumably showcasing Reebok products—remains intact, indicating potential that can be unlocked with improvements.

**Areas for Improvement**

The numerous accessibility violations, security misconfigurations, and network performance problems on the HOME page make it difficult for many users to access and enjoy the app.

## Quality Summary

HOME

2.37 seconds

https://www.reebok.com/

### Detailed Analysis

Analyzing the Reebok app's HOME page reveals a concerning number of quality defects. The presence of CORS policy violations points to potential security misconfigurations or inadequate server-side setup, causing network requests to be blocked and impacting functionality. DNS resolution failures exacerbate performance issues by delaying content loading. A multitude of accessibility problems—missing alt text for images, inadequate color contrast, and poor keyboard navigation—exclude users with disabilities, diminishing the app's reach and usability. The app's transparency regarding data collection is also questionable, specifically in how user consent is obtained for third-party tracking and the disclosure of New Relic tracking activities. Lastly, a layout issue with a promotional popup obstructing content on mobile devices further degrades user experience.

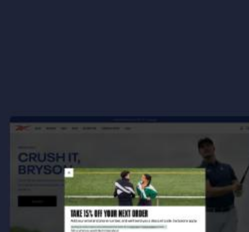
### Key Suggestions

- Prioritize fixing the CORS Policy Violation to ensure proper data flow and prevent security vulnerabilities.
- Thoroughly audit and remediate all accessibility issues to meet WCAG guidelines and make the app inclusive.
- Improve network performance by resolving DNS resolution failures and optimizing image loading.
- Implement transparent and user-friendly consent mechanisms for all third-party tracking activities.
- Conduct regular security audits to identify and address potential vulnerabilities.

### Priority Improvements

1. 1. Implement proper CORS configuration on the server to allow cross-origin requests from the app's domain to prevent CORS Policy Violation errors.
2. 2. Investigate and resolve the cause of DNS resolution failures to improve network performance and content loading speed.
3. 3. Add descriptive alt text to all images, including the logo, to comply with WCAG guidelines for accessibility.
4. 4. Ensure sufficient color contrast between text and background elements to meet WCAG AA standards for visual accessibility.
5. 5. Implement keyboard navigation support and visible focus indicators for all interactive elements, including those in the newsletter signup form, to improve keyboard accessibility.
6. 6. Clarify user consent mechanisms for third-party tracking and ensure transparency regarding data collection practices, especially with New Relic tracking.
7. 7. Redesign the promotional popup to avoid obstructing content on mobile devices.

## Issues Found by AI Testers



HOME

**Jason**
AI Tester

**CORS Policy Violation**

Priority: 8/10 Confidence: 9/10

network security

**Why is this a bug?**

The console log reports a CORS policy violation when trying to access 'https://bam.nr-data.net/...'. This means the server at 'bam.nr-data.net' is not sending the correct 'Access-Control-Allow-Origin' header to allow requests from 'https://www.reebok.com'. This prevents the browser from accessing the resource, likely impacting analytics or monitoring functionality.

**Suggested Fix**

Configure the server at 'bam.nr-data.net' to include the 'Access-Control-Allow-Origin' header with the correct origin (https://www.reebok.com) or a wildcard (*).

**Why Fix This?**

CORS errors prevent the browser from accessing critical resources, potentially breaking functionality or data collection.

**Route To**

Backend Engineer / DevOps

**Adeela**
Mobile Responsive Tester

**Promotional Popup Obstructing Content on Mobile**

Priority: 8/10 Confidence: 9/10

general layout

**Why is this a bug?**

The promotional popup ('GET 15% OFF') is displayed in a way that significantly obscures the main content on the mobile view. This makes it difficult for users to interact with the website, defeating the purpose of responsive design. The popup should ideally be presented in a less intrusive manner or have a more prominent and accessible close button, or appear lower on the page.

**Suggested Fix**

Implement a less intrusive method for displaying the promotional offer on mobile, such as a banner at the top or bottom of the screen, or a smaller, less obtrusive popup. Ensure the close button is easily accessible and prominent.

**Why Fix This?**

Obstructing the main content on mobile devices leads to a poor user experience, potentially driving users away from the site. It also impacts the effectiveness of the promotional offer if users are frustrated by the popup's invasiveness.

**Route To**

Frontend Engineer

**Jason**
AI Tester

**Multiple DNS Resolution Failures**

Priority: 7/10 Confidence: 8/10

network performance

**Why is this a bug?**

The console log shows multiple 'Failed to load resource: net::ERR_NAME_NOT_RESOLVED' errors. This indicates that the browser is unable to resolve the domain names for these resources, which could be due to DNS issues, misconfigured URLs, or network connectivity problems. This directly impacts the user experience as resources might not load.

**Suggested Fix**

Investigate the DNS configuration of the server hosting the resources. Verify that the URLs for these resources are correct and accessible. Implement error handling to gracefully handle resource loading failures and inform the user.

**Why Fix This?**

Failure to load resources degrades the user experience and can break functionality on the page.

**Route To**

Network Engineer / DevOps / Frontend Engineer

**Pete**
Privacy and Security Tester

**Unclear User Consent for Third-Party Tracking**

Priority: 7/10 Confidence: 8/10

GDPR Third-Party Tracking

**Why is this a bug?**

The website loads numerous third-party scripts (e.g., `kameleoon.io`, `fastsimon.com`, `yotpo.com`, `klaviyo.com`, `newrelic.com`). It is unclear if explicit and informed consent is obtained from users *before* these scripts are loaded and execute, as required by GDPR. There is a lack of obvious cookie consent banner. This could be interpreted as a violation of GDPR's consent requirements, potentially leading to legal repercussions.

**Suggested Fix**

Implement a prominent cookie consent banner that allows users to explicitly accept or reject different categories of tracking cookies before any third-party scripts are loaded. Ensure that rejected scripts are *not* loaded.

**Why Fix This?**

To comply with GDPR and other privacy regulations. Failure to obtain proper consent can result in significant fines and reputational damage.

**Route To**

Frontend Engineer, Legal Counsel

**Relevant Network Call**

```
https://k4hx6hfhw4.kameleoon.io/kameleoon.js, https://assets.fastsimon.com/sdk/latest/fast_simon_sdk.js, https://cdn-widgetsrepository.yotpo.com/v1/loader/rBqsvho7OxNSV90VkaS1Vwj816ib8bw1ARZNkcEs?languageCode=en, https://static.klaviyo.com/onsite/js/WmQuMk/klaviyo.js?company_id=WmQuMk, https://bam.nr-data.net/1/NRJS-f0109c339b55178ff5a?a=1134524434
```

**Isabella**
Usability Tester

**Keyboard Accessibility Issues**

Priority: 7/10 Confidence: 8/10

WCAG accessibility

**Why is this a bug?**

The keyboard navigation on the site is not intuitive, and focus states are not always clearly visible. Some interactive elements may not be reachable using the keyboard, making the website inaccessible to users who rely on keyboard navigation or assistive technologies.

**Suggested Fix**

Ensure that all interactive elements are focusable and have clearly visible focus states. Implement logical tab order and ensure all functionality is accessible via keyboard.

**Why Fix This?**

Ensuring keyboard accessibility is crucial for users with motor impairments and those who rely on keyboard navigation, complying with WCAG guidelines and improving usability.

**Route To**

Frontend Engineer

**Alejandro**
Accessibility Tester

**Missing Focus Indicator on Form Elements within Newsletter Signup Pop-up**

Priority: 7/10 Confidence: 8/10

WCAG Keyboard Navigation Focus Indicators

**Why is this a bug?**

When the newsletter signup pop-up is active, the input fields (email address, radio buttons) and the 'Continue' button are focusable but lack a visible focus indicator. This makes it difficult for keyboard users to determine which element has focus, violating WCAG 2.4.7 Focus Visible. Without a clear focus indicator, keyboard-only users cannot effectively interact with the form.

**Suggested Fix**

Implement a clear and consistent focus indicator (e.g., a border, outline, or change in background color) for all focusable form elements within the newsletter signup pop-up, ensuring it meets the contrast requirements.

**Why Fix This?**

Users who rely on keyboard navigation will be unable to effectively use the newsletter signup form if they cannot discern which element has focus. This creates a barrier to accessing content and services on the site.

**Route To**

Frontend Engineer

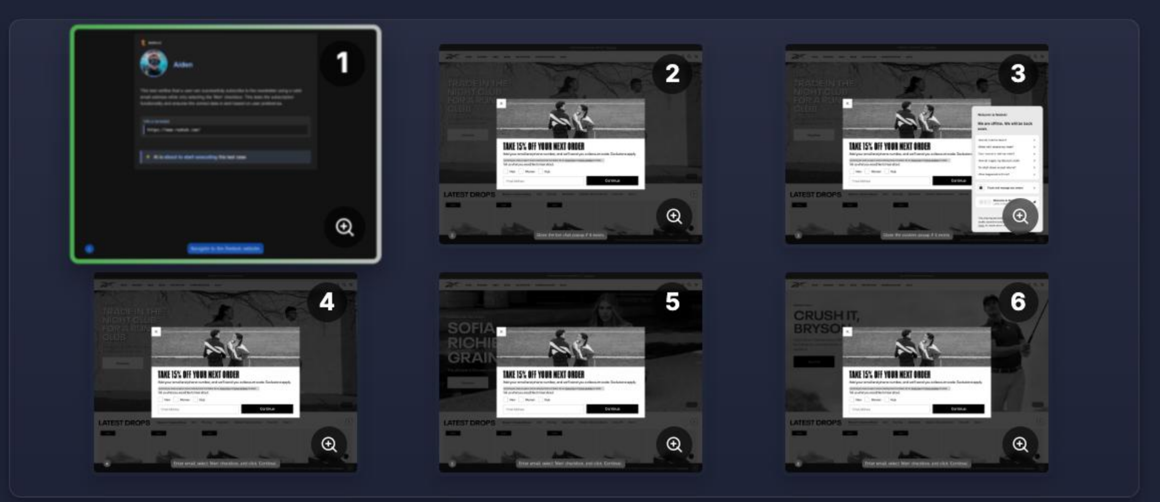
## AI Generated Functional Test Results

**Start Page: HOME**

**Aiden**
Demo_Tests

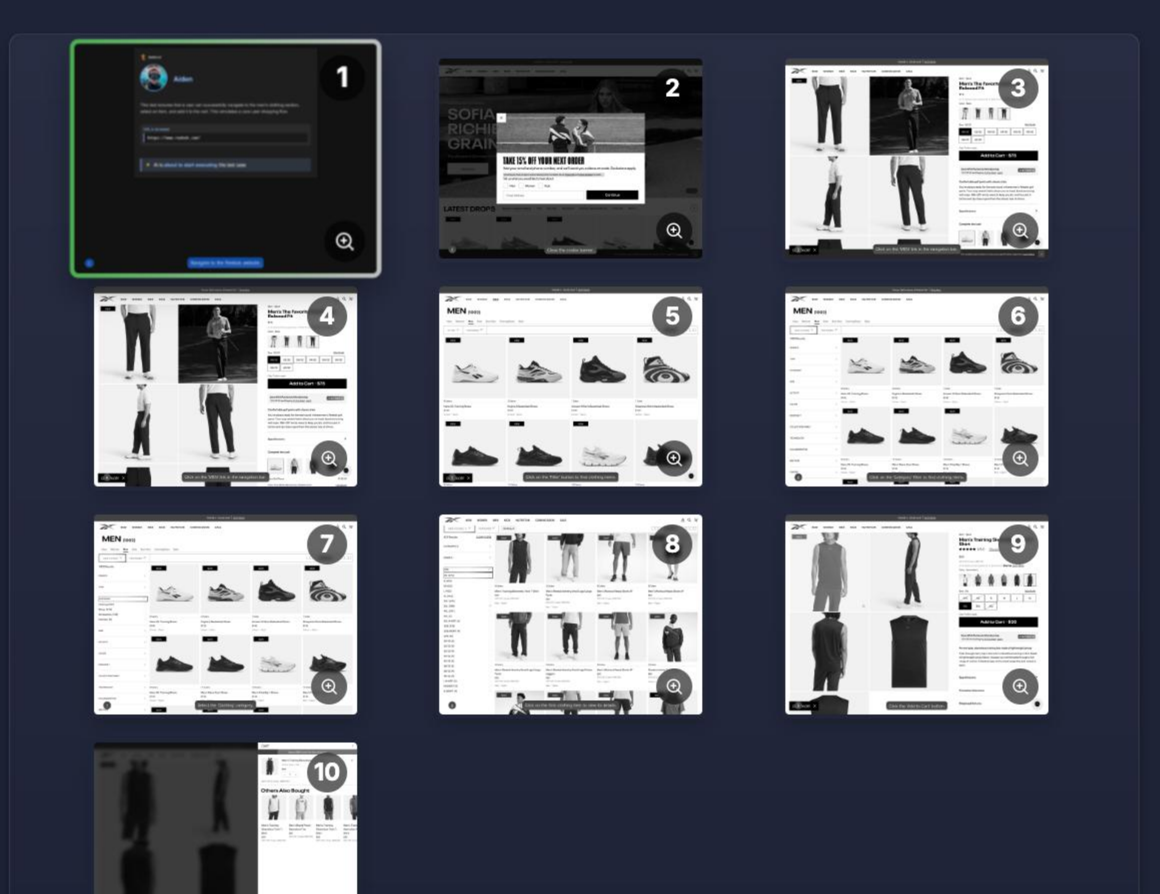
### Newsletter Signup - Valid Email and Men's Checkbox

This test verifies that a user can successfully subscribe to the newsletter using a valid email address while only selecting the 'Men' checkbox. This tests the subscription functionality and ensures the correct data is sent based on user preference.



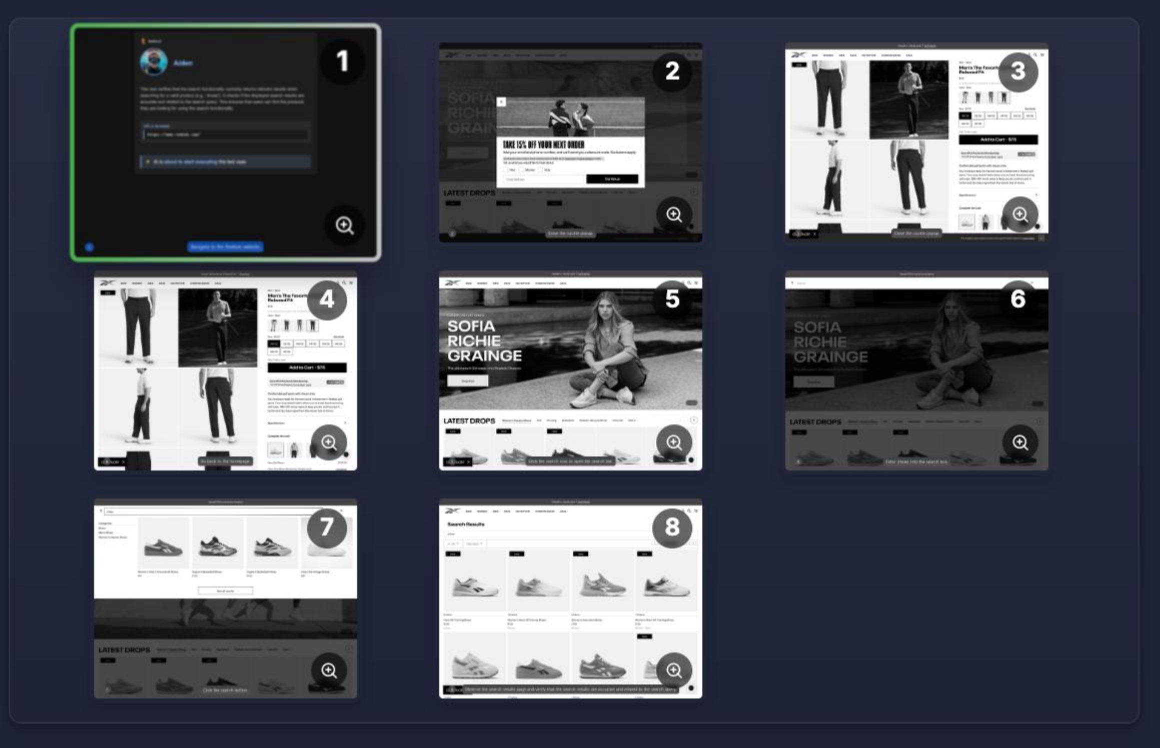
### ✓ Browse to men's clothing and add an item to cart

This test ensures that a user can successfully navigate to the men's clothing section, select an item, and add it to the cart. This simulates a core user shopping flow.



### ✓ Search for a valid product

This test verifies that the search functionality correctly returns relevant results when searching for a valid product (e.g., 'shoes'). It checks if the displayed search results are accurate and related to the search query. This ensures that users can find the products they are looking for using the search functionality.



## User Persona Feedback Summary

**HOME**

The purpose of the webpage is to showcase and sell Reebok's range of athletic and classic shoes, apparel, and accessories for men, women, and kids, focusing on both performance and style.

**Overall Score**

★★★☆☆

The website is visually appealing and offers a variety of products, but it could improve its user experience by providing more detailed product information and improving the search functionality. Also, it needs better accessibility features.

**Visual Design**

★★★★☆

The visuals are strong and aligned with the brand, but the pop-up is off-putting.

**Usability**

★★★☆☆

While generally easy to navigate, the site could benefit from improved search functionality and more detailed product filtering options. The initial pop-up is intrusive.

**Content Quality**

★★★☆☆

The content is relevant and showcases the product range well, but lacks in-depth product details and user reviews, which could enhance purchasing decisions.

### Individual User Persona Feedback

**Aisha Johnson, 25**

Persona:Aisha is a recent college graduate working as a marketing assistant. She's passionate about fitness, especially running and HIIT workouts. She's always looking for stylish and functional workout gear.

**Overall Rating**

★★★☆☆

*I think the site looks great and has a lot of cool stuff, but I wish there were more user reviews to help me decide which running shoes are best. Also, it would be nice to have a wishlist to save items for later.*

**Actions Performed**

- Browse women's running shoes
- Look for new workout apparel

**Suggestions**

- Add a user review system
- Implement a wishlist feature
- Provide more detailed product descriptions

**Raj Patel, 45**

Persona:Raj is a software engineer who enjoys playing basketball in his free time. He's looking for high-performance basketball shoes that provide good support and cushioning.

**Overall Rating**

★★★☆☆

*I need detailed specifications and user reviews for basketball shoes, and a better way to compare models side-by-side. The website is okay, but doesn't meet my in-depth research needs.*

**Actions Performed**

- Search for basketball shoes
- Compare different models

**Suggestions**

- Add a product comparison tool
- Implement a user review system
- Provide detailed technical specifications

**Emily Carter, 32**

Persona:Emily is a marketing manager and fitness enthusiast who enjoys cross-training and yoga. She's always on the lookout for comfortable and stylish activewear.

**Overall Rating**

★★★★☆

*I love the look of the site, but wish I could filter the new arrivals by activity type, like yoga or cross-training. Also, better sizing information would be great!*

**Actions Performed**

- Browse new arrivals
- Check out women's activewear

**Suggestions**

- Implement detailed size charts with customer feedback
- Add activity-specific filtering options
- Highlight the sustainability of materials

Print Report

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