

AI Test Results from testers.ai

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The HOME page of the Skilrock app exhibits a number of quality concerns, particularly in accessibility, security, and general coding best practices. Accessibility issues are prominent, with numerous WCAG violations such as missing alt text for images, insufficient contrast ratios on both regular and footer text, and missing aria-labels on carousel navigation buttons. Security misconfigurations are also present, indicated by the insecure Permissions-Policy header configuration and potential GDPR compliance issues. Additionally, the presence of a DNS resolution failure suggests underlying performance concerns. While these issues are concerning, the app doesn't seem to have fundamental functionality problems, but does have usability and GDPR compliance problems.

Best Aspects

At least the application appears to load, and doesn't crash.

Areas for Improvement

Accessibility issues are rampant. There are significant concerns about security and GDPR compliance on the HOME page.

Quality Summary

HOME

3.84 seconds



www.skilrock.com

Detailed Analysis

The 'Skilrock' app's HOME page presents a range of quality concerns that need addressing, even with out issues that prevent the app from being used. First, there are multiple accessibility (WCAG) violations identified, including missing alt text for images, insufficient contrast ratios on both regular and footer text, and missing aria-labels on carousel navigation buttons. These issues significantly impact usability for users with disabilities. Additionally, there's a potential GDPR compliance issue related to the reCAPTCHA implementation, raising concerns about data collection transparency and user consent management.

From a security standpoint, the insecure Permissions-Policy header configuration is a notable issue that could leave the application vulnerable to certain attacks. Beyond these critical issues, there are also several general coding and UI concerns such as an incorrect copyright year and text truncation on the main slider. This last point impacts the general usability of the application and could be an immediate turn-off. Finally, a DNS resolution failure points to underlying network performance issues that would benefit from being addressed.

While the app doesn't seem to be completely broken, the sheer volume of issues, particularly those relating to accessibility and security, suggests a need for thorough code review and improved quality assurance processes. Addressing these areas will significantly improve the overall quality and user experience of the application.

Key Suggestions

- Conduct a thorough accessibility audit and remediate all identified WCAG violations.
- Implement robust security measures, including proper header configurations and GDPR-compliant data handling practices.
- Improve code quality and testing procedures to prevent future accessibility and security issues.
- Refactor the application and component architecture to resolve issues associated with performance.

Priority Improvements

- Implement appropriate Content Security Policy and Permissions-Policy headers to mitigate security risks.
- Address all WCAG violations by providing alt text for images, ensuring sufficient text contrast, and adding aria-labels to interactive elements.
- Review and update reCAPTCHA implementation to ensure GDPR compliance, providing clear data collection transparency and obtaining explicit user consent.
- Investigate and resolve the DNS resolution failure to improve application performance.
- Correct the copyright year and fix text truncation issues to enhance usability and presentation.
- Perform code reviews with a focus on catching and preventing accessibility and security defects.

Issues Found by AI Testers



HOME



Jason
AI Tester

DNS Resolution Failure

Priority: 7/10 Confidence: 8/10

network performance

Why is this a bug?

The console log reports 'Failed to load resource: net::ERR_NAME_NOT_RESOLVED' twice, indicating that the browser cannot resolve the domain name for at least two resources. This prevents the page from fully loading, leading to broken functionality and poor user experience.

Suggested Fix

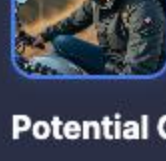
Verify that all URLs for resources are correct and that the domains are properly configured in DNS. Implement error handling to gracefully handle resource loading failures.

Why Fix This?

Unresolved resources can lead to broken functionality, layout issues, and a degraded user experience. Addressing this will improve page load times and reliability.

Route To

Frontend Engineer/DevOps Engineer



Pete
Privacy and Security Tester

Potential GDPR Compliance Issue with reCAPTCHA Implementation

Priority: 7/10 Confidence: 8/10

GDPR Data Collection Transparency Third-Party Tracking

User Consent Management

Why is this a bug?

The webpage includes Google's reCAPTCHA (identified by the network call to 'https://www.google.com/recaptcha/api.js?render=6LeR7T8nAAAAABp-ZAVYB-GFRmiSWDvM8yDETx&badge=bottomleft'). While reCAPTCHA helps prevent spam, it also involves data collection and tracking by Google. It's unclear if the website provides sufficient transparency about this data collection or obtains explicit user consent before loading the reCAPTCHA script. The presence of a 'g-recaptcha-response' textarea element suggests reCAPTCHA is in use, but without a clear privacy notice or consent mechanism tied to reCAPTCHA, it may not fully comply with GDPR requirements.

Suggested Fix

Implement a clear and explicit consent mechanism for reCAPTCHA data collection, potentially using a cookie banner or similar tool. Ensure the privacy policy prominently mentions reCAPTCHA's data collection practices and provides a link to Google's privacy policy. Consider delaying the loading of the reCAPTCHA script until the user has given consent.

Why Fix This?

Failure to provide adequate transparency and consent for reCAPTCHA data collection could violate GDPR and similar privacy regulations, leading to potential legal repercussions and reputational damage.

Route To

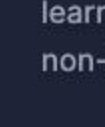
Frontend Engineer, Legal/Compliance Officer

Relevant Network Call

https://www.google.com/recaptcha/api.js?render=6LeR7T8nAAAAABp-ZAVYB-GFRmiSWDvM8yDETx&badge=bottomleft

AI Generated Functional Test Results

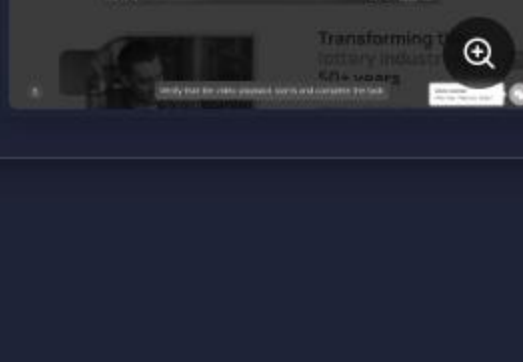
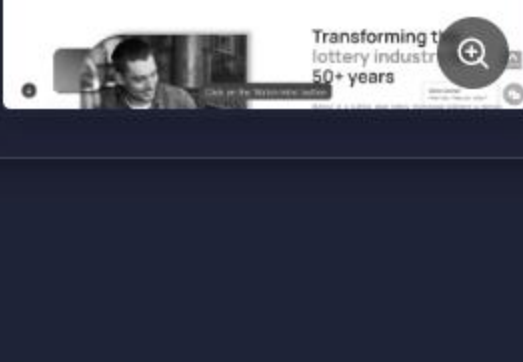
Start Page: HOME



Aiden
Demo_Tests

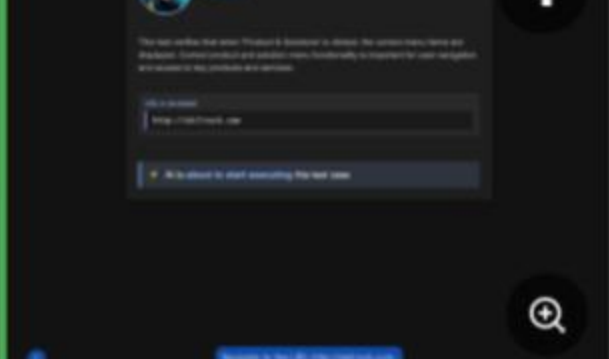
Click on the 'Watch Intro' video button

This test verifies the functionality of the 'Watch Intro' button, ensuring it correctly initiates the video playback. This is important for users who want to quickly learn about the product or service. Proper video playback functionality is critical for engaging users and presenting information effectively. If the button is non-functional, users will be unable to efficiently learn about the software or services.



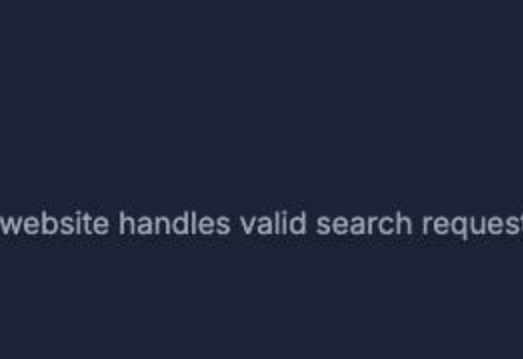
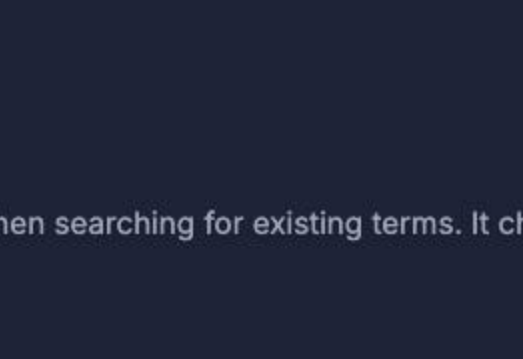
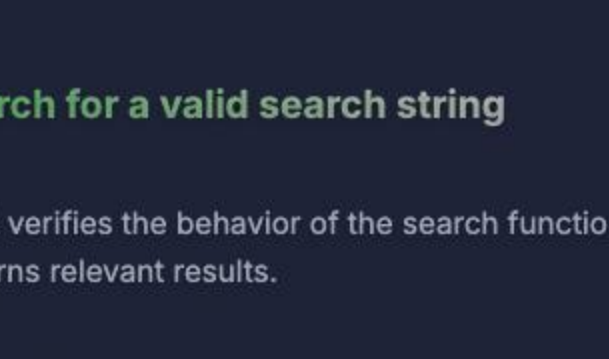
Click Product & Solutions and verify menu items

This test verifies that when 'Product & Solutions' is clicked, the correct menu items are displayed. Correct product and solution menu functionality is important for user navigation and access to key products and services.



Search for a valid search string

This test verifies the behavior of the search functionality when searching for existing terms. It checks if the website handles valid search requests correctly and returns relevant results.



User Persona Feedback Summary



HOME



The website aims to showcase Skilrock's lottery and iGaming solutions, promoting their Infiniti platform and various services to potential clients and partners in the global gaming industry.

Overall Score

★★★★★

The website presents a modern and comprehensive overview of Skilrock's offerings. However, some areas could be improved, such as the clarity of the value proposition and streamlining navigation. Adding case studies and client testimonials would also enhance credibility.

Visual Design

★★★★★

The visuals are quite appealing and professional. The use of bright colors and modern graphics makes the website look up-to-date. However, there's a lot of information on each page, making it a bit overwhelming.

Usability

★★★★★

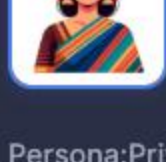
While the layout is clean, finding specific information can sometimes be challenging. A more robust search function and clearer categorization of content would significantly enhance usability.

Content Quality

★★★★★

The content is informative and well-written, providing a good overview of Skilrock's capabilities. However, some of the technical details might be difficult for non-experts to understand. Case studies and client testimonials would add credibility and make the content more engaging.

Individual User Persona Feedback



Priya Sharma, 35

Persona: Priya is a marketing manager at a mid-sized lottery operator in India. She is responsible for researching and implementing new technology solutions to improve player engagement and increase revenue. She is fairly tech-savvy and always looking for the latest trends and innovations in the iGaming industry.

Overall Rating

★★★★★

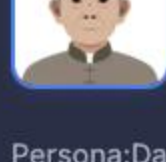
As a marketing manager in the iGaming industry, I find this website quite informative and visually appealing. The range of services offered looks promising, and the focus on omnichannel solutions is definitely relevant to my current needs. However, I wish there were more detailed case studies or client testimonials to build confidence in their capabilities.

Actions Performed

- Review product offerings
- Contact for a demo

Suggestions

- Incorporate client testimonials to build trust.
- Add an interactive demo of the Infiniti platform.



David Lee, 55

Persona: David is a CFO at a mostly established lottery corporation in Europe. He is very risk-averse and mostly concerned about regulatory compliance and reliable solutions. David is not the most technologically advanced, trusting his technology team to keep him up to date.

Overall Rating

★★★★★

From a financial perspective, I need assurance that any technology investment is both secure and compliant. The website touches on these points, but I need more concrete evidence of their adherence to international standards and regulatory requirements. Financial case studies showing ROI would also be very helpful. I also need to see more information of compliance adherence to things like PCI.

Actions Performed

- Review regulatory compliance information
- Download brochures and documents

Suggestions

- Incorporate financial case studies to demonstrate ROI.
- Provide detailed information on regulatory compliance and security measures.
- Add contact information and a personal touch.

Print Report