

AI Test Results from testers.ai

D+

The Parasoft app presents a mixed bag. While I lack data on user satisfaction or advanced features, the Home page alone raises significant concerns. The "Failed to resolve hostname" bug is a showstopper, indicating fundamental problems with the app's network handling. Adding insult to injury, the page is plagued with accessibility flaws - missing alt text, insufficient color contrast, and missing ARIA attributes. These issues make the app unusable for many users, especially those with disabilities.

Best Aspects

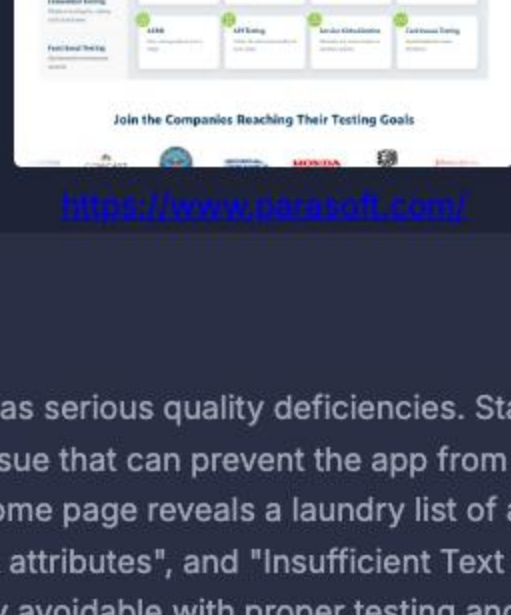
Without user feedback or insight into functionality, it's tough to find a silver lining. Maybe the 'Skip to main content' link shows someone was "thinking" about accessibility... briefly.

Areas for Improvement

The critical network failure and the sheer number of accessibility violations on the Home page. It's a one-two punch of app-breaking issues.

Quality Summary

HOME



<https://www.parasoft.com>

Detailed Analysis

The Parasoft app, based on the available bug data, has serious quality deficiencies. Starting with the Home page, we see a critical "Failed to resolve hostname" error indicating a core network issue that can prevent the app from even functioning. This alone significantly impacts usability and reliability. Further examination of the Home page reveals a laundry list of accessibility issues including "Missing Alt Text for Images", "Insufficient Color Contrast", "Missing ARIA attributes", and "Insufficient Text Contrast". These accessibility violations create barriers for users with disabilities, and they are easily avoidable with proper testing and development practices. Beyond that there is an issue of "Potential Third-Party Tracking without Explicit Consent" which depending on the functionality of the app could be a critical security concern. In addition, the presence of outdated information, such as the "Outdated Webinar Title: MISRA C 2025" also negatively affect the perception of quality.

Key Suggestions

- Implement robust error handling and network connectivity checks.
- Conduct a thorough accessibility audit and remediate all WCAG violations.
- Establish a formal accessibility testing process.
- Review and update all content to ensure accuracy and relevance.
- Address "Potential Third-Party Tracking without Explicit Consent" by blocking or providing transparency and choice to users.

Priority Improvements

1. Immediately address the "Failed to resolve hostname" issue to ensure basic app functionality.
2. Implement alt text for all images on the Home page.
3. Fix insufficient color contrast issues using WCAG guidelines.
4. Add appropriate ARIA attributes to all interactive elements.
5. Rectify issue of "Potential Third-Party Tracking without Explicit Consent", potentially blocking or providing transparency and choice to users.

Issues Found by AI Testers



HOME



Jason
AI Tester

Failed to resolve hostname leading to application failure

Priority: 9/10 Confidence: 9/10

network critical

Why is this a bug?

The "net::ERR_NAME_NOT_RESOLVED" error indicates that the browser was unable to resolve the domain name of a required resource. This will prevent the application from loading properly or functioning correctly, leading to a complete or partial failure of the application's functionality. Since the current year is 2025 and the error persists, it is highly unlikely to be a transient DNS issue, and instead a systemic configuration issue.

Suggested Fix

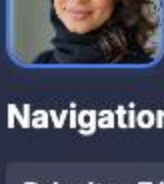
1. Verify the DNS configuration of the server hosting the application. 2. Confirm that the domain name is correctly registered and resolving to the correct IP address. 3. Check the server's network connectivity to ensure it can access external resources. 4. Implement proper error handling to gracefully handle DNS resolution failures and provide informative messages to the user.

Why Fix This?

Failing to resolve a hostname prevents the application from loading essential resources, leading to a broken user experience and potentially complete application failure. This needs to be resolved immediately to restore functionality and prevent further user impact.

Route To

DevOps/Backend Engineer



Adeela
Mobile Responsive Tester

Navigation Bar Placement Issue - Mobile

Priority: 7/10 Confidence: 9/10

general

Why is this a bug?

The navigation bar is not appropriately placed in the mobile view. Specifically, the "Get your free analyst report >>" call to action present on the desktop version in the top section of the page is missing from the mobile version. This is a major bug as it potentially blocks users from accessing content. Also the "Try Parasoft" button is missing, and a menu toggle icon replaces the desktop navigation.

Suggested Fix

Ensure all the options from the desktop navigation bar are available within the mobile menu, or re-work the mobile navigation to include the most important user journeys like accessing Analyst reports, and the "Try Parasoft" option.

Why Fix This?

Missing key navigation elements will significantly degrade the user experience, especially for mobile users who may rely on these links to access important information or functionality.

Route To

Front-end developer

Relevant Network Call

N/A



Adeela
Mobile Responsive Tester

Featured Section Layout Shifting on Mobile

Priority: 7/10 Confidence: 8/10

general

Why is this a bug?

The "Featured" section's layout shifts dramatically on mobile. On the desktop version, the featured content is a standalone vertical block on the left, distinct from the other cards. On mobile, it's rendered as a horizontal scrolling section of cards. While this can be okay, the visual weight given to the "Featured" option is much less, and the tabbed nature of the functionality isn't clear. The first tab is only partially visible as well.

Suggested Fix

Re-evaluate the layout to maintain the visual importance of the "Featured" section on mobile, possibly consider stacking content and removing the tabbing, so that it's rendered as a single featured item to stand out, and then follow with the others.

Why Fix This?

If the user is not aware that the featured section is scrollable, they might miss important content.

Route To

Front-end developer, UX designer

Relevant Network Call

N/A

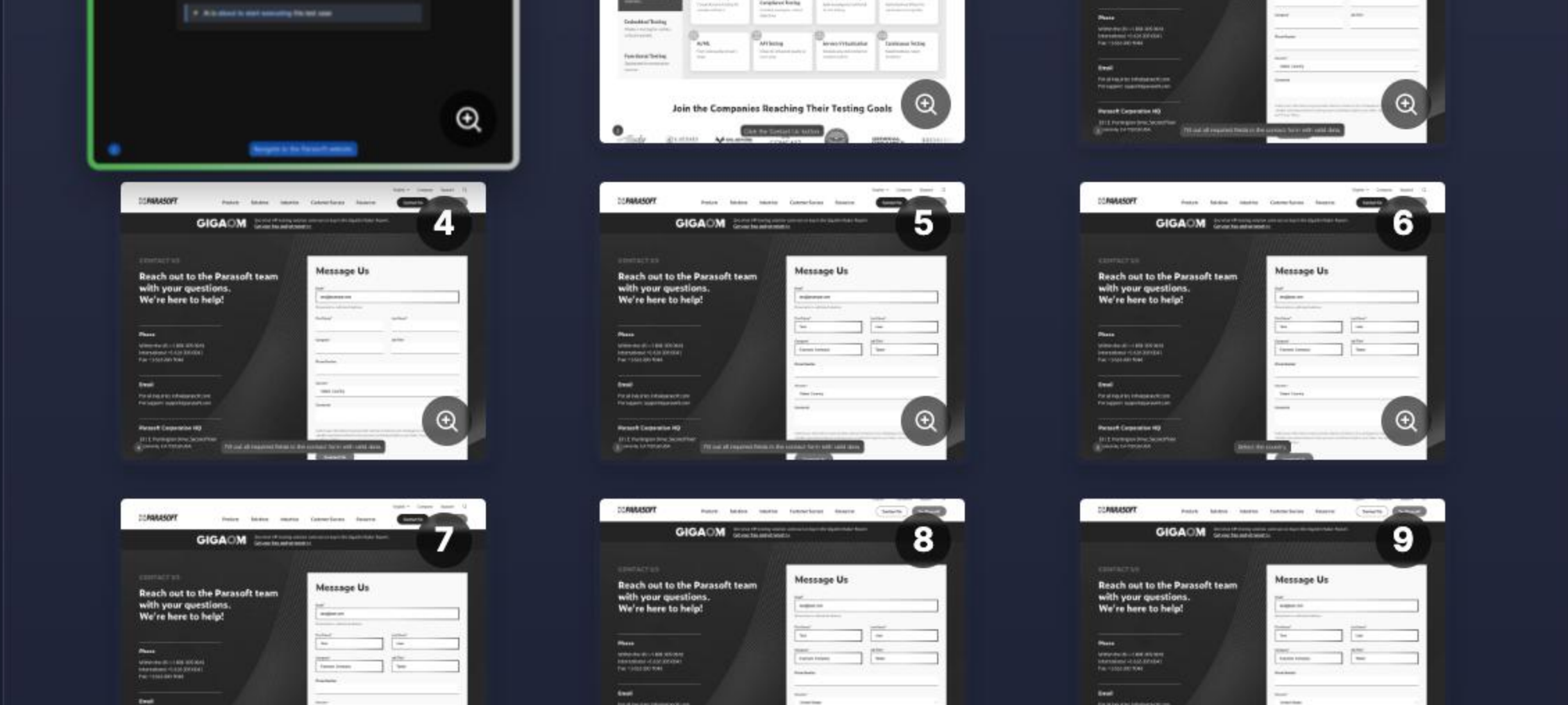
AI Generated Functional Test Results

Start Page: HOME

Aiden
Demo_Tests

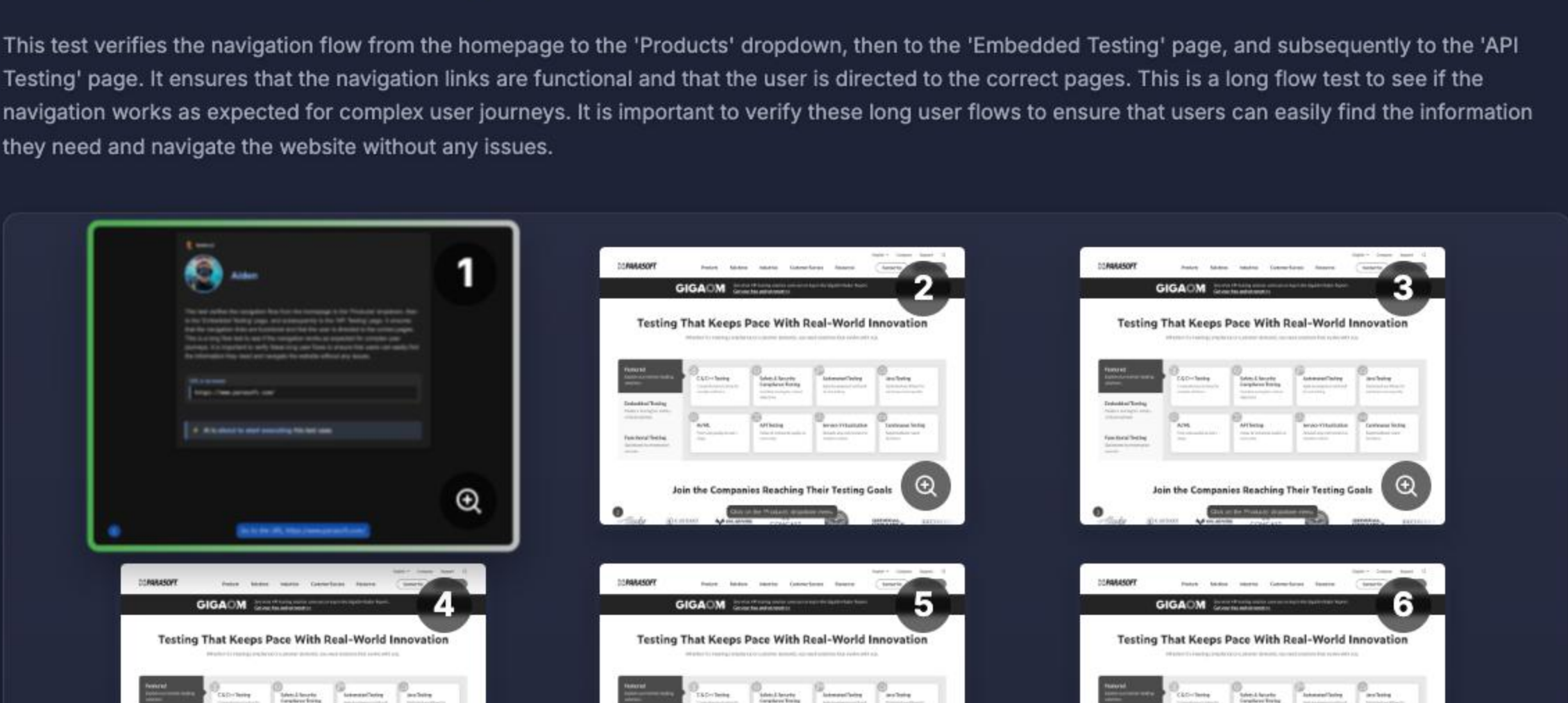
Submit Contact Us Form with Valid Data

This test verifies that the Contact Us form can be successfully submitted when all required fields are filled with valid data.



Check Products -> Embedded Testing -> API Testing

This test verifies the navigation flow from the homepage to the 'Products' dropdown, then to the 'Embedded Testing' page, and subsequently to the 'API Testing' page. It ensures that the navigation links are functional and that the user is directed to the correct pages. This is a long flow test to see if the navigation works as expected for complex user journeys. It is important to verify these long user flows to ensure that users can easily find the information they need and navigate the website without any issues.



Search for a common term 'testing'

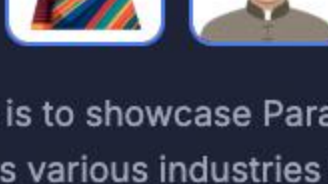
This test verifies that the search functionality returns relevant results when searching for a common term. It aims to ensure that the search engine correctly identifies and displays results related to the query.



User Persona Feedback Summary



HOME



The webpage's primary purpose is to showcase Parasoft's software testing and quality solutions, targeting businesses across various industries to improve their software development lifecycle.

Overall Score

★★★★☆

The website offers a comprehensive overview of Parasoft's offerings, however, could be more user-friendly. The layout is visually appealing, but some users might find navigating through the extensive content overwhelming. Clearer calls to action and a more streamlined information architecture could improve the user experience.

Visual Design

★★★★☆

I find the visual design very appealing; it communicates professionalism and trust effectively.

Usability

★★★★☆

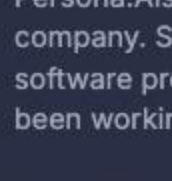
Navigating the website could be more straightforward. There is a lot of information, but finding what I need quickly is a challenge.

Content Quality

★★★★☆

The content is comprehensive and relevant, providing a good overview of Parasoft's capabilities. However, it could be more concise to keep users engaged.

Individual User Persona Feedback



Aisha Khan, 32

Persona: Aisha is a software development manager at a mid-sized fintech company. She's responsible for ensuring the quality and compliance of their software products. She has a master's degree in computer science and has been working in the industry for 8 years.

Overall Rating

★★★★☆

As a software development manager, I'm impressed by the wide range of solutions and compliance standards covered. I would like to see more specific case studies related to the financial industry.

Actions Performed

- Explore compliance standards solutions.
- Research automated testing capabilities.

Suggestions

- Add case studies specific to the financial industry.
- Develop a tool to compare different compliance solutions.
- Improve navigation to provide a more tailored experience.



David Lee, 45

Persona: David is a senior software engineer at a large aerospace company. He's been working in the industry for over 20 years and specializes in embedded systems and safety-critical software.

Overall Rating

★★★★☆

As a senior software engineer, I'm highly impressed with the depth of C/C++ testing solutions and DO-178C compliance support. The information is very relevant to my work.

Actions Performed

- Investigate C/C++ testing solutions.
- Explore DO-178C compliance support.

Suggestions

- Add a detailed comparison of Parasoft's C/C++ testing tools against competitors in aerospace.
- Include more specific case studies related to DO-178C compliance.
- Provide integration examples with popular aerospace tools.

Print Report