

AI Test Results from testers.ai



The 'Wiodo' app's HOME page presents a mixed bag of issues. On one hand, we see concerning security vulnerabilities such as cleartext HTTP traffic, posing risks to user data. On the other hand, several accessibility issues, including missing alt text for images and insufficient color contrast, make the app less usable for individuals with disabilities. Furthermore, performance bottlenecks like a large vendor chunk size can lead to a sluggish user experience. Addressing these issues will significantly enhance the app's overall quality.

Best Aspects

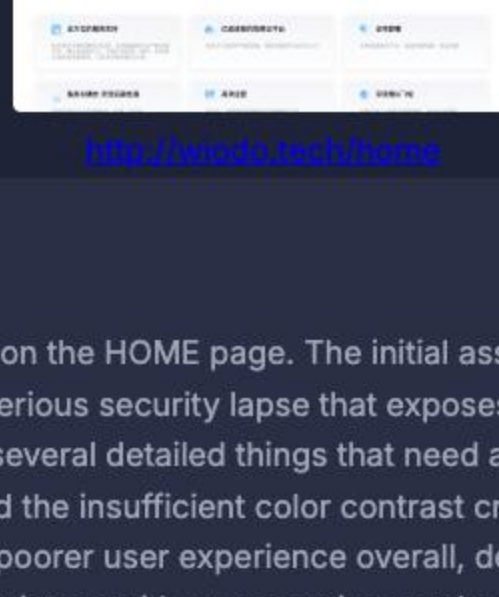
The detailed bug reports provide specific areas to focus on for improvement, which is a great starting point for enhancing the app's quality.

Areas for Improvement

The app's security vulnerabilities (cleartext HTTP traffic) and accessibility issues (missing alt text, color contrast problems) are major concerns that significantly detract from the user experience.

Quality Summary

HOME



[View Detailed Analysis](#)

Detailed Analysis

Let's dive into the 'Wiodo' app, specifically focusing on the HOME page. The initial assessment reveals a multi-faceted situation. A major red flag is the presence of cleartext HTTP traffic, a serious security lapse that exposes sensitive user data during transmission. We also have accessibility concerns that can be broken into several detailed things that need attention; the lack of alternative text for images makes the app difficult for users with visual impairments and the insufficient color contrast creates usability problems for users with low vision. These accessibility issues combined contribute to a poorer user experience overall, decreasing the elegance of the design in addition to its usability. Performance issues further complicate the picture with an excessive vendor chunk size, potentially causing longer loading times and a decreased satisfaction with the app experience. Resolving these problems, especially the security vulnerabilities and accessibility issues, is essential for improving the app's overall quality and ensuring a more secure and enjoyable user experience. Finally the 'Wiodo' app could also benefit from a missing privacy policy, and general update to its current documentation like an outdated copyright year.

Key Suggestions

- Implement HTTPS to secure all data in transit and prevent sensitive data exposure.
- Conduct a thorough accessibility audit and address all WCAG violations to ensure usability for all users.
- Optimize the app's code and assets to reduce vendor chunk size and improve performance.
- Ensure a clear and accessible privacy policy is available to users, addressing privacy concerns.
- Implement automated security testing and accessibility checks to prevent future regressions.

Priority Improvements

1. Implement HTTPS to eliminate cleartext HTTP traffic vulnerabilities and secure data in transit.
2. Add alternative text to all images to improve accessibility for visually impaired users.
3. Increase color contrast to meet WCAG guidelines, enhancing usability for users with low vision.
4. Optimize vendor chunk size to improve page load times and overall performance.
5. Ensure the presence of a clear and accessible Privacy Policy.

Issues Found by AI Testers



HOME



Pete
Privacy and Security Tester

Unencrypted HTTP traffic

Priority: 8/10 Confidence: 8/10

Security of Data in Transit OWASP

Why is this a bug?

The website makes requests over unencrypted HTTP. This is a security risk because data transmitted between the client and server can be intercepted and read by malicious actors. Specifically the request for <http://wiodo.tech/home>.

Suggested Fix

Enable HTTPS for all traffic to ensure data is encrypted in transit.

Why Fix This?

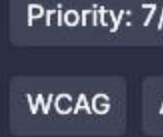
Unencrypted traffic puts user data at risk and is a major security vulnerability.

Route To

DevOps/Backend Engineer

Relevant Network Call

<http://wiodo.tech/home>



Isabella
Usability Tester

Missing Alt Text for Images

Priority: 7/10 Confidence: 9/10

WCAG Accessibility

Why is this a bug?

The webpage uses images without appropriate alt text. This violates WCAG guidelines as it prevents screen reader users from understanding the purpose of these images.

Suggested Fix

Add meaningful alt text to all images conveying information or serving a function. For purely decorative images, use an empty alt attribute (alt="") to signal this to screen readers.

Why Fix This?

Ensuring images have proper alt text is critical for accessibility, particularly for users who rely on screen readers.

Route To

Frontend Engineer

Relevant Network Call

N/A



Pete
Privacy and Security Tester

Missing Privacy Policy

Priority: 7/10 Confidence: 9/10

GDPR Privacy Policy Availability

Why is this a bug?

The webpage does not have a readily available privacy policy link in the footer or header. Without a privacy policy, users cannot understand how their data is collected, used, and protected, violating GDPR and general privacy best practices.

Suggested Fix

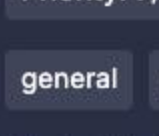
Implement a clear and accessible privacy policy linked in the website footer and header.

Why Fix This?

Failure to provide a privacy policy violates GDPR and erodes user trust, potentially leading to legal repercussions and reputational damage.

Route To

Legal/Compliance and Frontend Engineer



Adeela
Mobile Responsive Tester

Navigation Menu Changes

Priority: 7/10 Confidence: 9/10

general navigation

Why is this a bug?

The navigation menu on the desktop version displays several options like '产品 & 服务'; '解决方案'; '下载'; '支持'; '了解运维'; and '控制台'. The mobile version only shows a hamburger menu icon. This may hide important navigation elements, making them less accessible to users on mobile devices. This could be a regression if functionality on the desktop version isn't available on the mobile version.

Suggested Fix

Ensure that all essential navigation options are available and easily accessible in the mobile version, either within the hamburger menu or using a more prominent mobile navigation pattern.

Why Fix This?

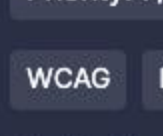
Ensuring mobile users can easily access all features is crucial for a positive user experience.

Route To

Front-end developer

Relevant Network Call

N/A



Alejandro
Accessibility Tester

Missing Language Specification

Priority: 7/10 Confidence: 8/10

WCAG Language Specification

Why is this a bug?

The page appears to be primarily in Chinese, but there is no lang attribute specified on the <html> element. This can prevent screen readers from properly announcing the text, violating WCAG 3.1.1 (Language of Page).

Suggested Fix

Add the lang attribute to the <html> element, specifying the primary language of the page (e.g., <html lang="zh-CN"> for Simplified Chinese).

Why Fix This?

Specifying the language of the page allows screen readers and other assistive technologies to properly render the text, improving accessibility for users with visual impairments.

Route To

Frontend Developer

AI Generated Functional Test Results

Start Page: HOME



Aiden
Demo_Tests

Submit form with valid data

This test verifies that the form submits successfully when all required fields are filled with valid data. This ensures that the core functionality of the form is working as expected.



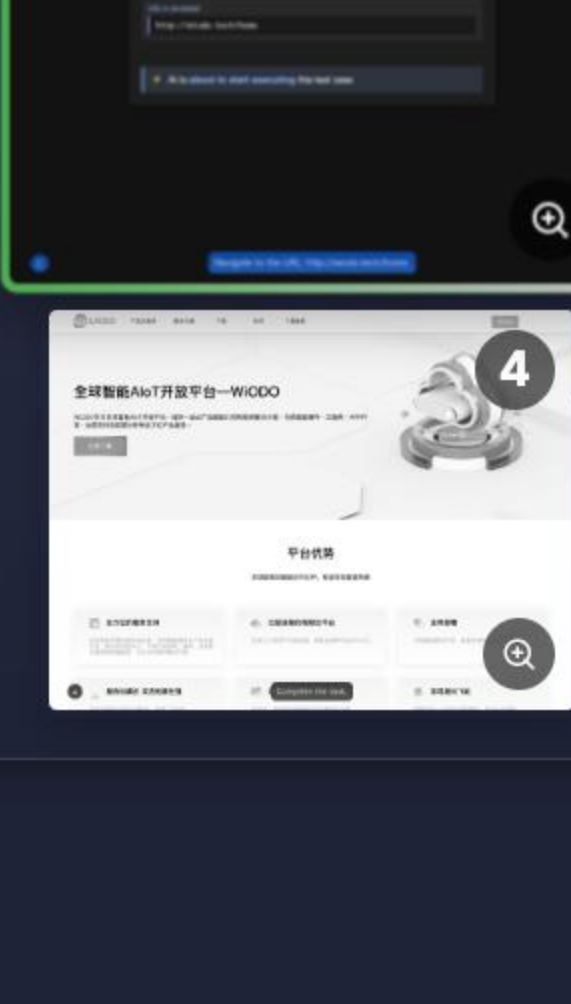
Search with a Valid Keyword

Test the search functionality with a valid keyword. This ensures that the application can find relevant results when given a specific query.



Click the first '立即了解' button

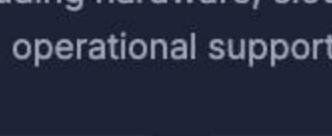
This test case verifies that the first '立即了解' (Learn More) button on the homepage functions correctly. It's a key call to action and its functionality is important for guiding users to learn more about the platform.



User Persona Feedback Summary



HOME



The product aims to showcase WIODO, a global AIoT open platform, offering solutions for product intelligence and IoT, including hardware, cloud services, app development, and operational support.

Overall Score

★★★★☆

The website offers a comprehensive overview of WIODO's services and solutions, but the user experience could be improved through better navigation, clearer explanations, and enhanced visual appeal.

Visual Design

★★★★☆

The visuals are okay, but they don't really grab my attention. They need to be more dynamic and engaging to really showcase what WIODO can do.

Usability

★★★★☆

The website is fairly easy to navigate, but some sections are a bit confusing. Clearer calls to action and simplified language would improve the overall user experience.

Content Quality

★★★★☆

The content is comprehensive and informative, but it can be a bit dense and technical. Breaking it up with more visuals and plain language would make it more accessible to a wider audience.

Individual User Persona Feedback



Rajesh Patel, 45

Persona:Rajesh is the CTO of a mid-sized manufacturing company in India. He is responsible for evaluating and implementing new technologies to improve efficiency and reduce costs. He has a strong technical background and is always looking for innovative solutions.

Overall Rating

★★★★☆

The site has a lot of information, but it's a bit overwhelming. I'd like to see more case studies and technical documentation to help me evaluate whether WIODO is the right fit for my company.

Actions Performed

- Download documentation
- Request a demo

Suggestions

- Add a dedicated section for manufacturing solutions.
- Include more technical documentation and case studies.
- Create a competitive comparison chart.



Emily Carter, 32

Persona:Emily is a product manager at a consumer electronics company. She is responsible for launching new smart home devices. She is technically savvy but also focused on user experience and design.

Overall Rating

★★★★☆

This site is a good starting point, but I need more concrete examples of what WIODO can do for the smart home market. I need to envision how this could simplify our product development lifecycle.

Actions Performed

- Explore smart home solutions
- Contact sales

Suggestions

- Add more smart home case studies and examples.
- Use more user-friendly language and descriptions.
- Clearly differentiate WIODO from its competitors.