

AI Test Results from testers.ai



The HOME page of Permittify presents a mixed bag. While there's no panel feedback to gauge user satisfaction directly, the bug data paints a picture of significant accessibility issues. Missing alt text for images, insufficient color contrast, and keyboard accessibility problems in the navigation menu are all WCAG violations that need immediate attention. The contact form also needs ARIA labels and proper input validation. The layout issue on mobile, where the Recommendations section is cut off, further detracts from the user experience. Even seemingly minor issues like the incorrect copyright year can damage the perception of quality.

Best Aspects

The existence of a contact form and a section with recommendations suggest a focus on user engagement and providing helpful information, even though their current implementation has flaws.

Areas for Improvement

The numerous accessibility issues on the HOME page, particularly the WCAG violations, significantly hinder the user experience for individuals with disabilities.

Quality Summary



<https://www.permittify.com>

Detailed Analysis

Permittify's HOME page reveals several shortcomings in accessibility and usability. The most pressing issues revolve around WCAG compliance. The 'Missing Alt Text for Images,' 'Insufficient Color Contrast,' and 'Keyboard Accessibility Issues with the Navigation Menu' bugs directly impact users with disabilities. Failing to address these issues not only limits the application's reach but also exposes it to potential legal liabilities. Additionally, the contact form on the HOME page suffers from a lack of ARIA labels for input fields, which hinders accessibility for screen reader users. Input validation and error handling are also absent, leading to a frustrating user experience. Furthermore, the 'Recommendations and Applicable Codes' section is partially cut off on mobile, indicating responsiveness issues. The presence of a 'Non-Descriptive Link Text: 'Join Slack'' is a smaller issue but important and worth mentioning.

Key Suggestions

- Prioritize accessibility improvements based on WCAG guidelines.
- Conduct user testing with individuals with disabilities to identify and address usability issues.
- Implement a design system with accessibility baked in from the start.
- Ensure all form elements have proper ARIA labels and input validation.
- Thoroughly test the HOME page on various mobile devices and screen sizes to resolve layout issues.

Priority Improvements

1. Implement missing alt text for all images on the HOME page, ensuring descriptive and contextually relevant descriptions.
2. Increase color contrast to meet WCAG guidelines, particularly for text and interactive elements.
3. Ensure full keyboard accessibility for the navigation menu, allowing users to navigate and interact with all elements using the keyboard alone.
4. Add ARIA labels to all input fields in the contact form, providing semantic information for screen readers.
5. Implement input validation and error handling in the contact form to guide users and prevent errors.
6. Correct the layout issue where the Recommendations and Applicable Codes section is partially cut off on mobile devices.
7. Change the link text 'Join Slack' to a more descriptive label, like 'Join the Permittify Slack Community'.

Issues Found by AI Testers



HOME



Sophia
Content Tester

Incorrect Copyright Year

Priority: 9/10 Confidence: 9/10

general legal

Why is this a bug?

The copyright notice at the bottom of the page reads '© 2024'. The current year is 2025. An outdated copyright year can lead to legal issues and appears unprofessional.

Suggested Fix

Update the copyright notice to '© 2025'.

Why Fix This?

To maintain legal compliance and present a professional image.

Route To

Front-end developer/Webmaster

Relevant Network Call

None



Isabella
Usability Tester

Keyboard Accessibility Issues with the Navigation Menu

Priority: 7/10 Confidence: 8/10

WCAG accessibility

Why is this a bug?

The navigation menu is not fully accessible via keyboard, making it difficult for users with motor impairments to navigate the site. This violates WCAG 2.0 guideline 2.1.1 (Keyboard Accessible).

Suggested Fix

Ensure that all navigation elements are accessible via keyboard navigation and that a clear focus indicator is visible.

Why Fix This?

This will improve the accessibility of the page for users with motor impairments and ensure compliance with accessibility standards.

Route To

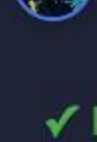
Frontend Engineer

Relevant Network Call

N/A

AI Generated Functional Test Results

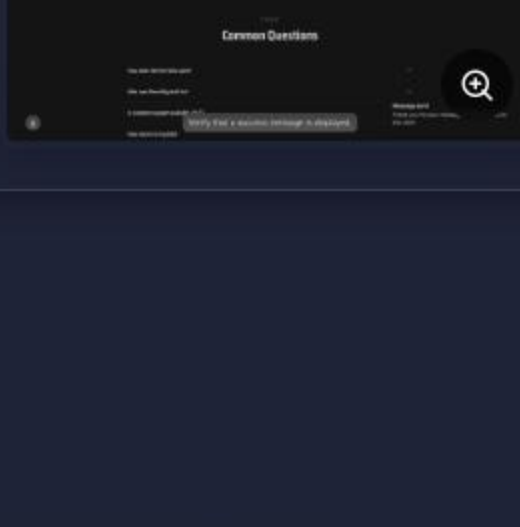
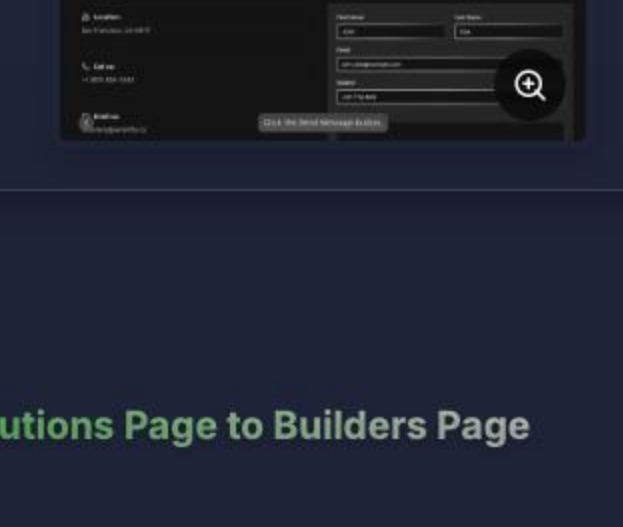
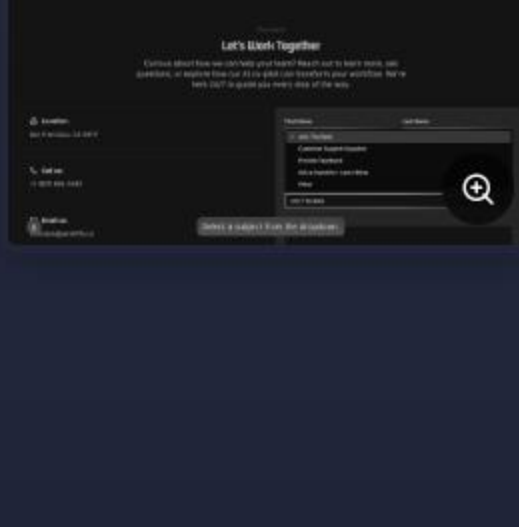
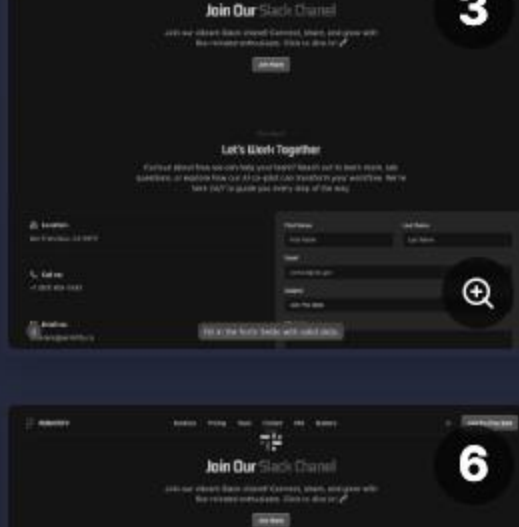
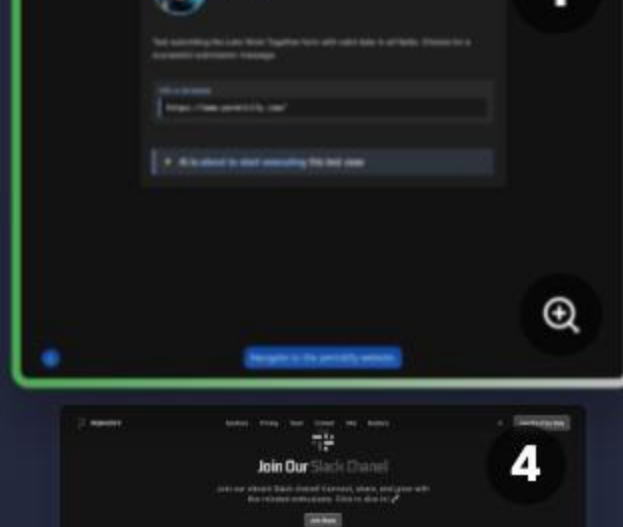
Start Page: HOME



Aiden
Demo_Tests

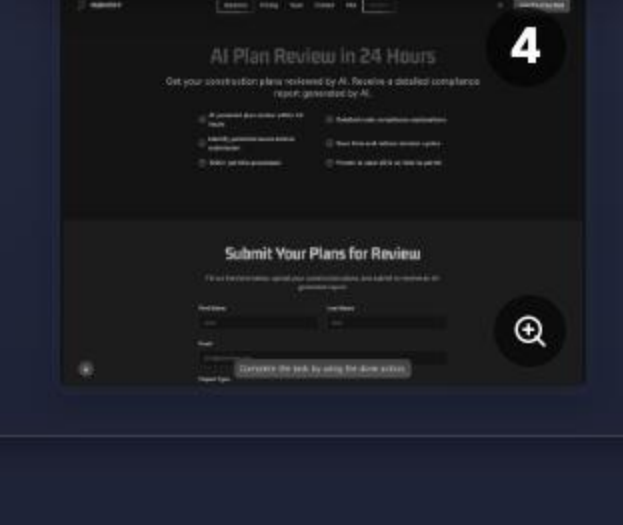
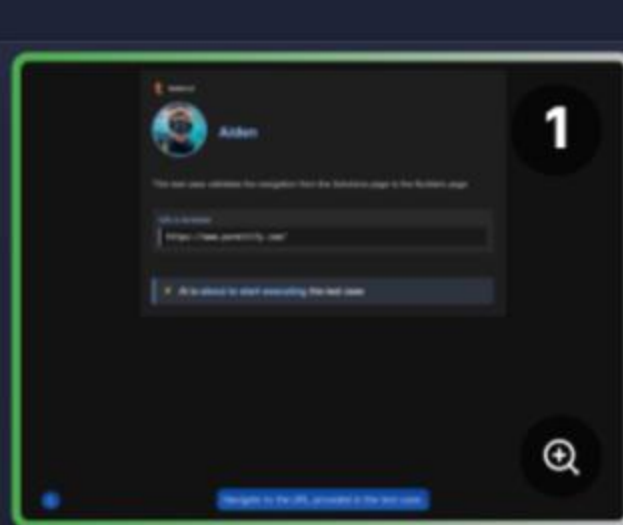
✔ Lets Work Together Form Submit Valid Data

Test submitting the Lets Work Together form with valid data in all fields. Checks for a successful submission message.



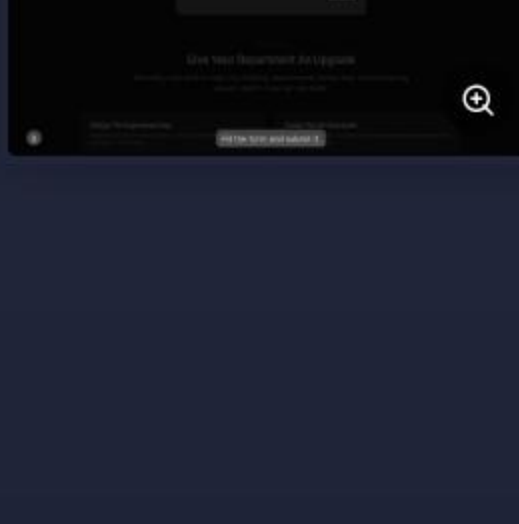
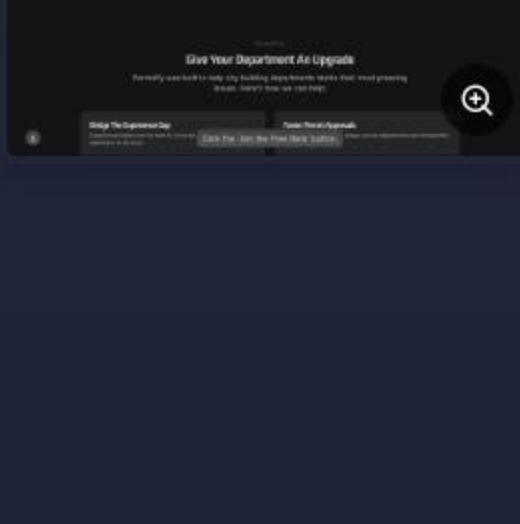
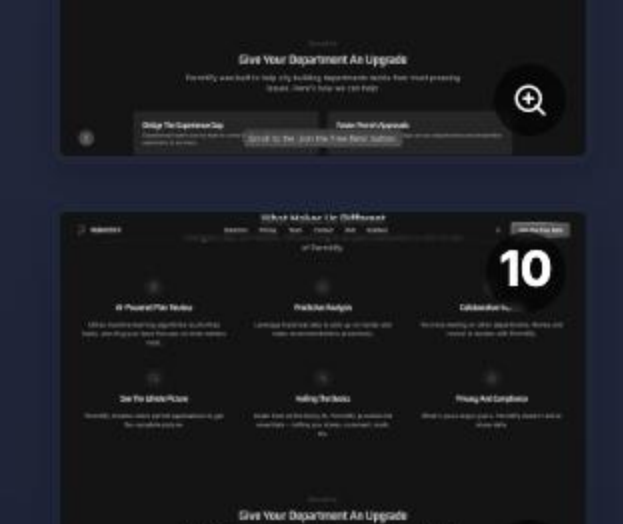
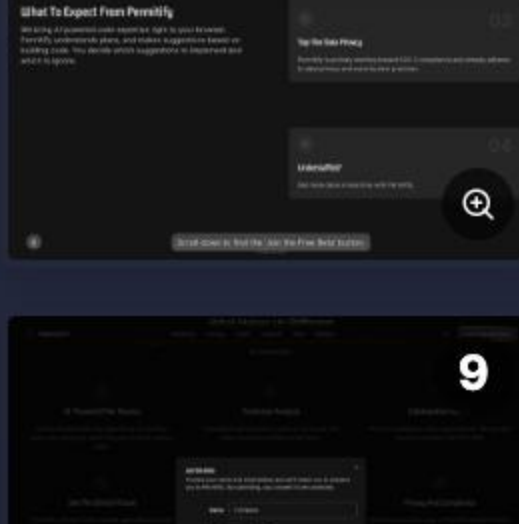
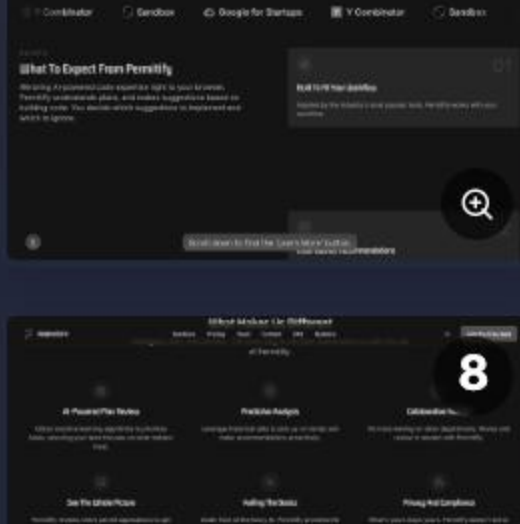
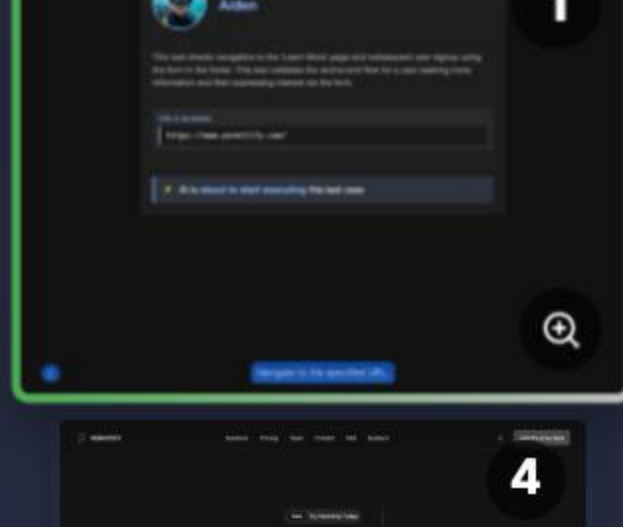
✔ Solutions Page to Builders Page

This test case validates the navigation from the Solutions page to the Builders page.

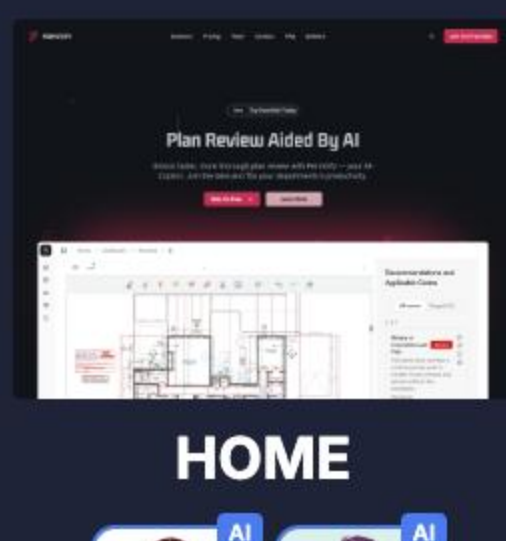


Go to Learn More then Try to Sign up Using Footer Form

This test checks navigation to the 'Learn More' page and subsequent user signup using the form in the footer. This test validates the end-to-end flow for a user seeking more information and then expressing interest via the form.



User Persona Feedback Summary



HOME



The webpage aims to promote Permittify, an AI-powered plan review tool for building departments, and encourage users to join the free beta program.

Overall Score



The website effectively communicates the value proposition of Permittify, highlighting its AI-powered plan review capabilities and potential benefits for building departments. However, some aspects of the design and content could be improved to enhance user engagement and address potential concerns about data privacy and integration with existing workflows.

Visual Design



The dark theme looks sleek, but make sure the text is readable and high contrast across all devices. Highlight the actual workflow so I know what I am getting into visually.

Usability



The site is generally easy to use, but the contact form could be simplified. Reduce the number of required fields to increase conversion rates.

Content Quality



The content is informative and highlights the key benefits of Permittify. However, it could be more specific about the AI algorithms used and the types of code violations detected.

Individual User Persona Feedback



Aisha Patel, 35

Persona:Aisha is a city planner with 8 years of experience. She's responsible for reviewing building plans and ensuring compliance with local codes. She's looking for tools that can help her streamline the permit process and reduce bottlenecks.

Overall Rating



As a city planner, I'm always looking for ways to improve the efficiency of our department. This looks promising and like it could help our team review permits more quickly, but how well does it handle complex projects? I need to know the AI is actually reliable and accurate.

Actions Performed

- Review the features of Permittify
- Join the free beta program

Suggestions

- Provide more detailed information about the AI algorithms used.
- Offer integration with existing workflows.
- Showcase customer testimonials and case studies.



David Chen, 45

Persona:David is the chief building official for a mid-sized city. He's responsible for overseeing the building department and ensuring compliance with all applicable codes and regulations. He's under pressure to reduce permit processing times and improve customer service.

Overall Rating



I'm intrigued by the promise of AI-powered plan review, but I'm also skeptical. As a Chief Building Official, I need to know that this tool is reliable, accurate, and secure. I'm hoping this tool will streamline the plan review process, improve customer service, and ultimately save the city money. I have a duty to investigate this tool.

Actions Performed

- Evaluate the potential cost savings of Permittify
- Request a demo of the platform

Suggestions

- Provide more detailed information about the AI algorithms used.
- Emphasize the integration with existing workflows.
- Showcase customer testimonials and case studies.

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