

AI Test Results from testers.ai



The ButternutAI homepage presents a mixed bag of issues that need immediate attention. While the absence of a 'Product Hunt' badge might be considered a minor cosmetic issue, the presence of potential XSS vulnerabilities in textarea elements and the use of a component with known vulnerabilities (Font Awesome 4.7.0) raise significant security concerns. Furthermore, the number of accessibility violations—missing alt text, form labels, and focus indicators—suggests a lack of adherence to WCAG guidelines. Performance issues, hinted at by the failed resource loading due to DNS errors, also warrant investigation. The inconsistent navigation links and terminology add to the usability woes.

Best Aspects

The 'ButternutAI' homepage, while rife with issues, does have a clean design, and provides some useful information to the user.

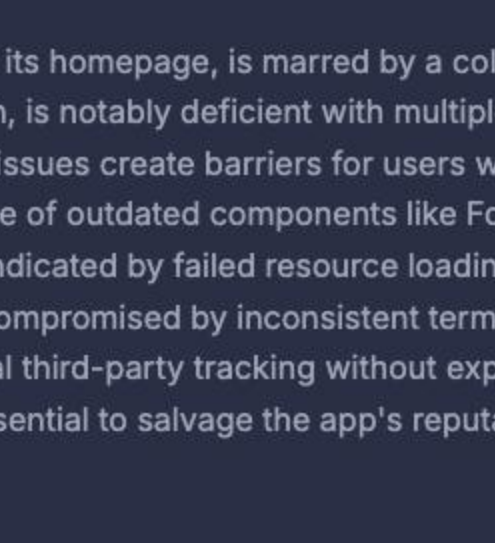
Areas for Improvement

The presence of potential XSS vulnerabilities and accessibility violations, combined with performance bottlenecks, are the most concerning aspects of the ButternutAI homepage. These issues can negatively impact user experience, data privacy, and security.

Quality Summary

HOME

1.87 seconds



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Detailed Analysis

The initial impression of ButternutAI, as presented by its homepage, is marred by a collection of quality defects spanning several critical areas. Accessibility, a cornerstone of inclusive design, is notably deficient with multiple violations including missing Alt text for images and missing Form Labels for Contact Form Inputs. These issues create barriers for users with disabilities. Security is an even more alarming concern, with potential XSS vulnerabilities and the use of outdated components like Font Awesome 4.7.0 opening the door to potential exploits. Performance bottlenecks are also evident, indicated by failed resource loading due to DNS resolution errors. These issues can lead to a frustrating user experience. Usability is further compromised by inconsistent terminology and navigation links, causing confusion and friction. Finally, data privacy is threatened by potential third-party tracking without explicit disclosure, a serious breach of GDPR principles. Addressing these issues in a prioritized manner is essential to salvage the app's reputation and ensure a secure and user-friendly experience.

Key Suggestions

- Conduct a thorough security audit to identify and address all potential vulnerabilities.
- Implement accessibility best practices throughout the application to ensure inclusivity.
- Optimize application performance to improve loading times and responsiveness.
- Establish a robust testing process that incorporates security and accessibility testing.
- Implement continuous monitoring and vulnerability scanning to detect and remediate security issues proactively.

Priority Improvements

1. Update Font Awesome library to the latest stable version to address known vulnerabilities.
2. Implement robust input validation and sanitization to prevent XSS vulnerabilities in textarea elements.
3. Add descriptive Alt Text to all images, including the logo.
4. Provide explicit labels for all form inputs in the contact form.
5. Implement proper focus indicators on all interactive elements for keyboard navigation.
6. Resolve DNS resolution errors to improve resource loading times.
7. Ensure explicit disclosure of third-party tracking practices to comply with GDPR.
8. Standardize terminology for user actions (e.g., 'Login' vs. 'Try for Free').

Issues Found by AI Testers



HOME



Sophia
Content Tester

Incorrect Copyright Year

Priority: 8/10 Confidence: 8/10

general

Why is this a bug?

The copyright notice at the bottom of the page displays the current year as 2025. A copyright notice with the correct year is essential for legal compliance and to maintain the website's credibility.

Suggested Fix

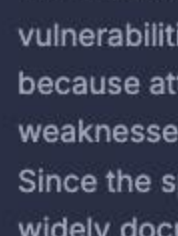
Update the copyright notice to reflect the accurate current year, 2025.

Why Fix This?

Ensuring the correct copyright year is crucial for legal protection and helps avoid any impression of neglect or outdated information.

Route To

Frontend Developer



Abdul
Privacy and Security Tester

Use of Component with Known Vulnerabilities: Font Awesome 4.7.0

Priority: 8/10 Confidence: 8/10

OWASP

Using Components with Known Vulnerabilities

Why is this a bug?

The website includes Font Awesome 4.7.0. This version is known to have several vulnerabilities. Using components with known vulnerabilities is a significant security risk because attackers can exploit these known weaknesses to compromise the website. Since the specific vulnerabilities in 4.7.0 are widely documented, this represents a high-confidence finding.

Suggested Fix

Upgrade Font Awesome to the latest stable version. If upgrading is not immediately feasible, identify and mitigate the specific vulnerabilities present in version 4.7.0 that are relevant to the site's implementation.

Why Fix This?

Using components with known vulnerabilities opens the door to easy exploitation by attackers. Updating to the latest version mitigates these known risks and ensures better security posture.

Route To

Frontend Engineer/DevOps

Relevant Network Call

```
https://cdn.jsdelivr.net/npm/@fortawesome/fontawesome-free@4.7.0/css/fontawesome.min.css
```



Adeela
Mobile Responsive Tester

Missing Main Navigation Links

Priority: 8/10 Confidence: 8/10

general responsive

Why is this a bug?

The main navigation links (Home, Product, Contact us, Pricing) present in the desktop view are completely absent in the mobile view. This prevents users from easily navigating to different sections of the website on mobile.

Suggested Fix

Implement a responsive navigation menu, such as a hamburger menu, that displays the main navigation links when the page is viewed on mobile devices. Ensure the menu is easily accessible and usable.

Why Fix This?

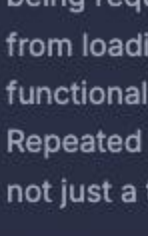
Users cannot easily navigate the site on mobile devices without the main navigation links, leading to a poor user experience and potentially lost engagement.

Route To

Frontend Engineer

Relevant Network Call

N/A



Jason
AI Tester

Failed to load resource due to DNS resolution error

Priority: 7/10 Confidence: 8/10

network performance availability

Why is this a bug?

The 'net::ERR_NAME_NOT_RESOLVED' error indicates that the browser was unable to resolve the domain name of the resource being requested. This prevents the resource from loading, potentially breaking functionality or causing performance issues. Repeated instances suggest a systemic issue, not just a transient problem.

Suggested Fix

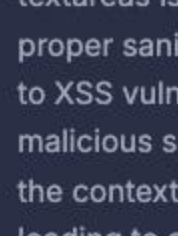
Investigate DNS configuration, verify resource availability, and implement error handling for resource loading failures. Check if there is any user reporting network issues.

Why Fix This?

Failure to load resources can lead to broken functionality, poor user experience, and potential security vulnerabilities if the missing resources are critical.

Route To

Network Engineer, DevOps Engineer, Frontend Engineer



Abdul
Privacy and Security Tester

Potential XSS vulnerability in textarea elements

Priority: 7/10 Confidence: 7/10

OWASP XSS

Why is this a bug?

The page includes textarea elements ('keywords' and 'message') that likely handle user-supplied data. If the content of these textareas is reflected in the page without proper sanitization or escaping, it could lead to XSS vulnerabilities. An attacker could inject malicious scripts that would be executed in the context of a user's browser, potentially leading to session hijacking, defacement, or redirection to malicious sites. The presence of these textareas suggests a strong possibility of user-provided input, increasing the likelihood of XSS if not properly handled.

Suggested Fix

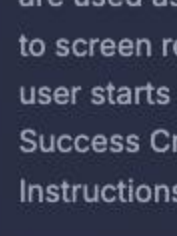
Implement robust input sanitization and output encoding techniques. Server-side validation and escaping are crucial to prevent malicious scripts from being injected and executed. Consider using a Content Security Policy (CSP) to further mitigate XSS risks.

Why Fix This?

XSS vulnerabilities can have severe consequences, including session hijacking, account compromise, and defacement of the website. Addressing this issue is critical to protect user data and maintain the integrity of the website.

Route To

Backend/Frontend Engineer



Isabella
Usability Tester

Missing Labels on Text Fields in Contact Form

Priority: 7/10 Confidence: 8/10

WCAG Accessibility

Why is this a bug?

The text fields 'keywords' and 'message' in the contact form do not have associated '<label>' elements. Instead, the placeholders are used as labels, which are not accessible to screen readers and disappear when the user starts typing. This violates WCAG 2.0 Success Criterion 3.3.2: Labels or Instructions.

Suggested Fix

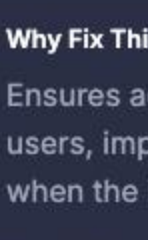
Implement proper '<label>' elements associated with the 'keywords' and 'message' text fields in the contact form using the 'for' attribute that matches the 'id' of the input fields.

Why Fix This?

Enhances accessibility for users with disabilities, provides clear context for form fields, and improves overall usability.

Route To

Frontend Engineer



Isabella
Usability Tester

Missing Alt Text for Logo Image

Priority: 7/10 Confidence: 9/10

WCAG Accessibility

Why is this a bug?

The logo image at the top of the page (identified by the 'tag_name 'a' with 'class 'flex items-center space-x-3 rtl:space-x-reverse B_order-0') lacks alt text. This violates WCAG 2.0 guideline 1.1.1 (Non-text Content), making it inaccessible to screen reader users who rely on alt text to understand the image's purpose.

Suggested Fix

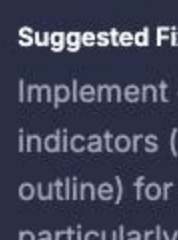
Add descriptive alt text to the logo image, explaining its function (e.g., 'Butternut AI logo - Home').

Why Fix This?

Ensures accessibility for visually impaired users, improves SEO, and provides context when the image cannot be displayed.

Route To

Frontend Engineer



Alejandro
Accessibility Tester

Missing Focus Indicator on Interactive Elements

Priority: 7/10 Confidence: 8/10

WCAG Keyboard Navigation

Focus Indicators

Why is this a bug?

Focus indicators are essential for keyboard navigation. Users who rely on keyboard navigation to interact with the page may not be able to determine which element has focus, especially on buttons and links styled with the classes 'B_bg-gradient-to-b B_shadow-lg B_from-[#A028FF] B_to-[#0F5F9C]' as they might obscure the default focus outlines or have none at all. This violates WCAG 2.4.7 Focus Visible.

Suggested Fix

Implement clear and highly visible focus indicators (e.g., a contrasting border or outline) for all interactive elements, particularly links, buttons, and form fields. Ensure that the focus indicator's color contrasts sufficiently with both the element's background and the surrounding page content. Leverage CSS properties like 'outline', 'box-shadow', or 'border' to create a distinct visual cue when an element receives focus.

Why Fix This?

Without a visible focus indicator, keyboard users cannot effectively navigate the page, leading to a frustrating and inaccessible user experience. Addressing this issue is crucial for ensuring compliance with WCAG and promoting inclusivity.

Route To

Frontend Engineer

AI Generated Functional Test Results

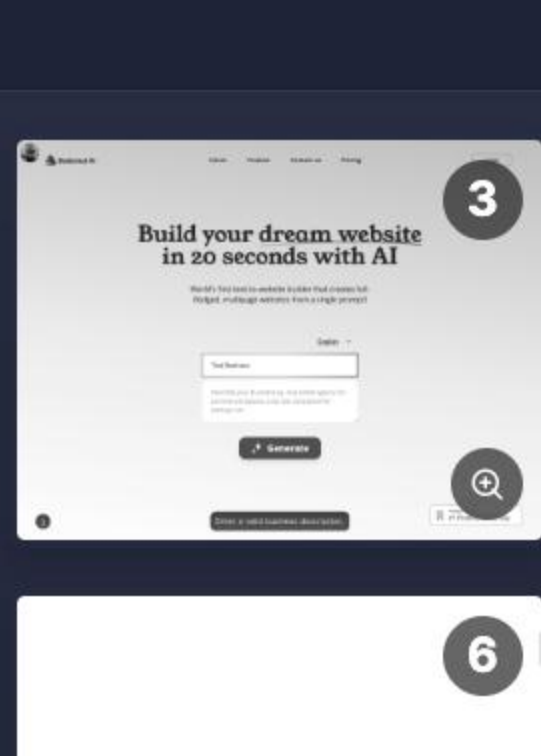
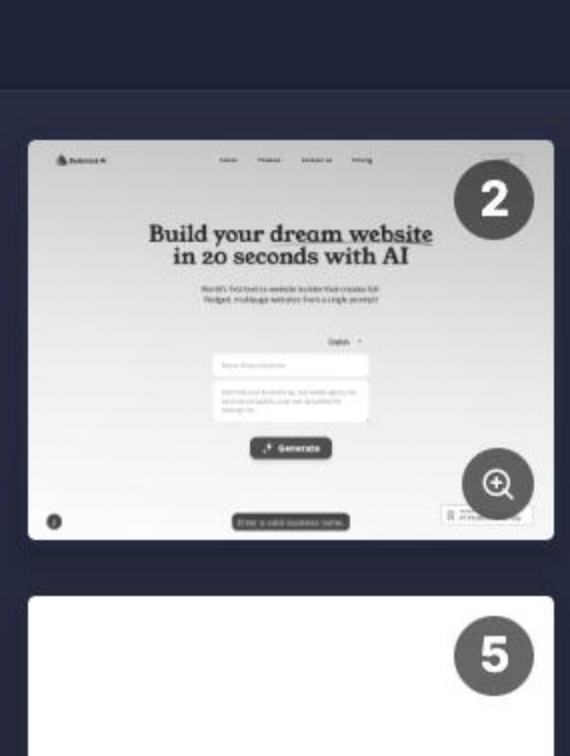
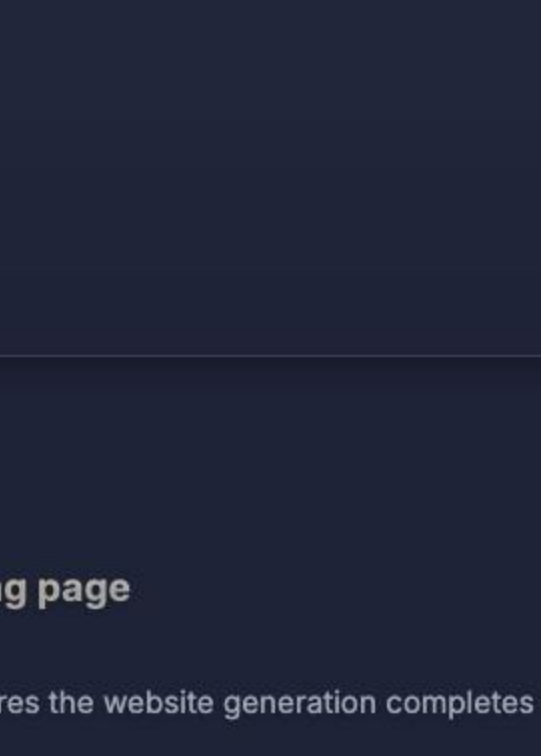
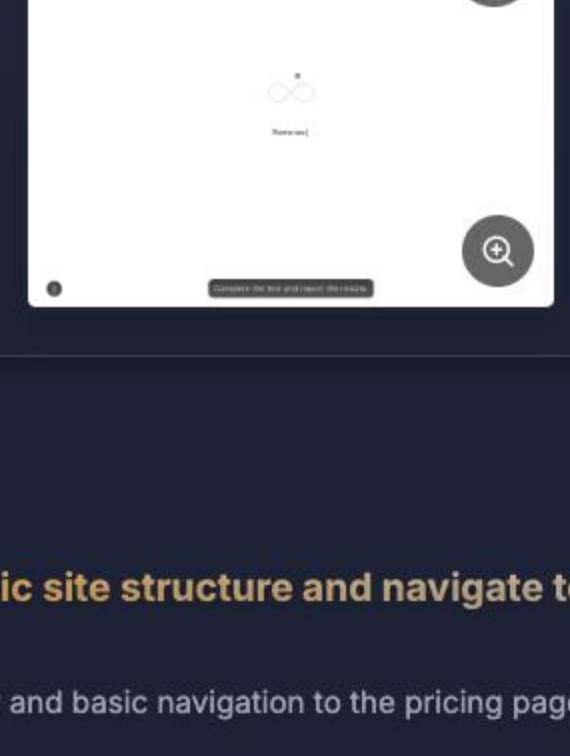
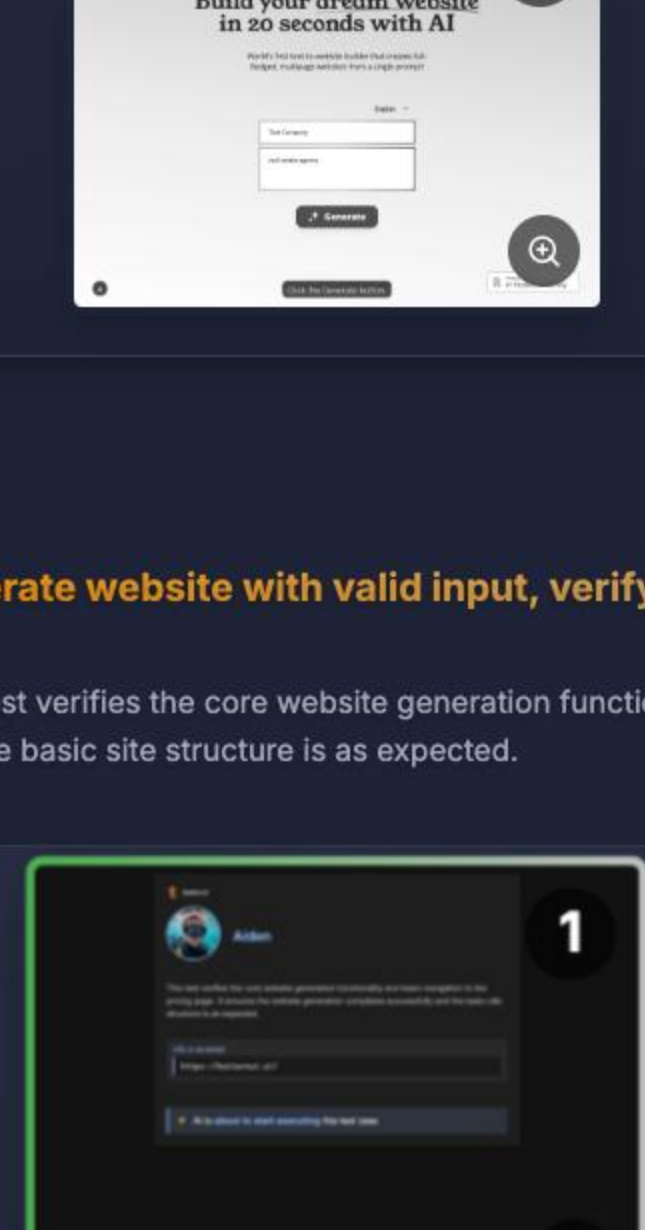
Start Page: HOME



Aiden
Demo_Tests

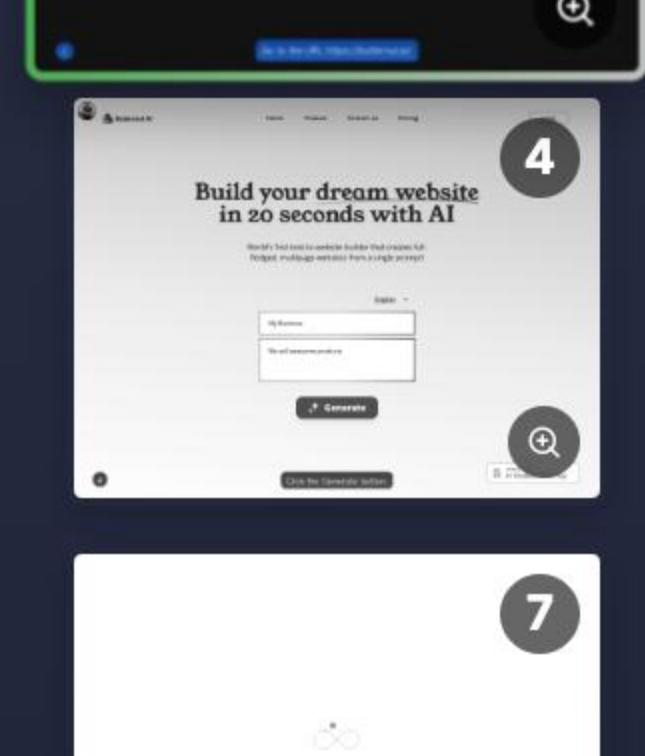
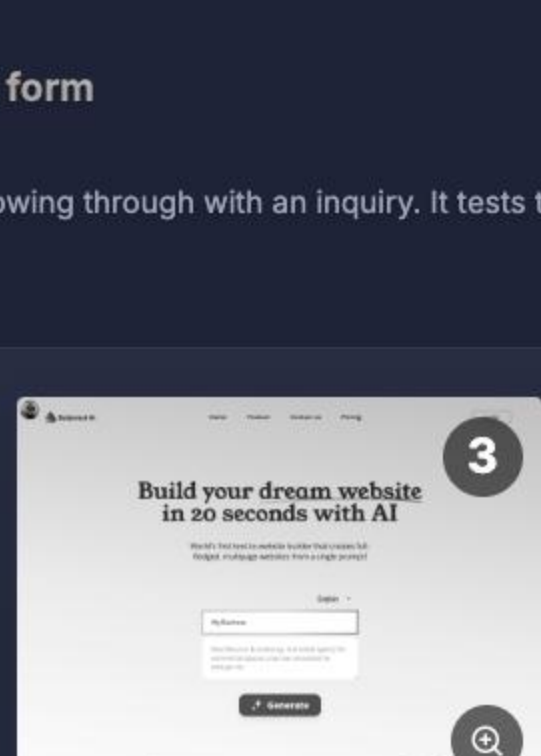
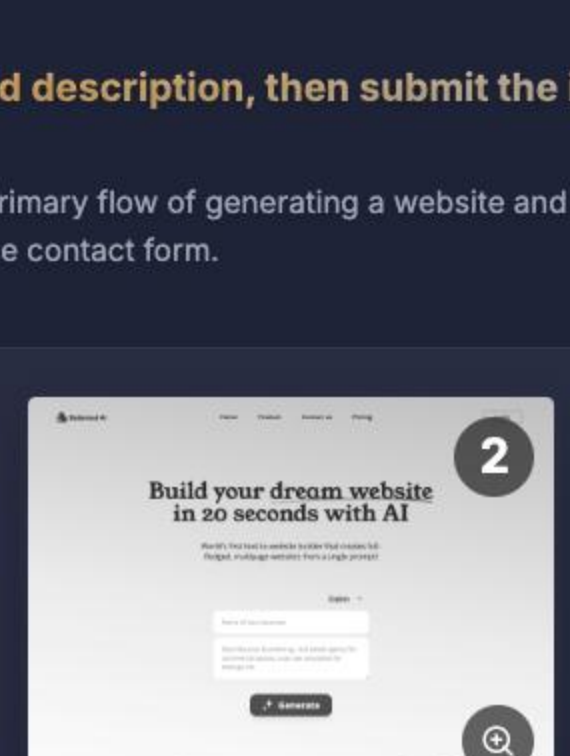
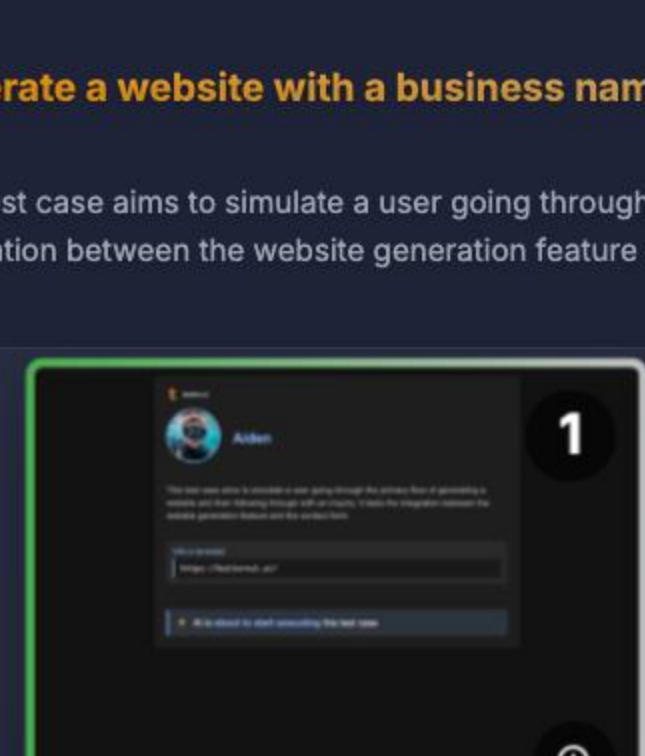
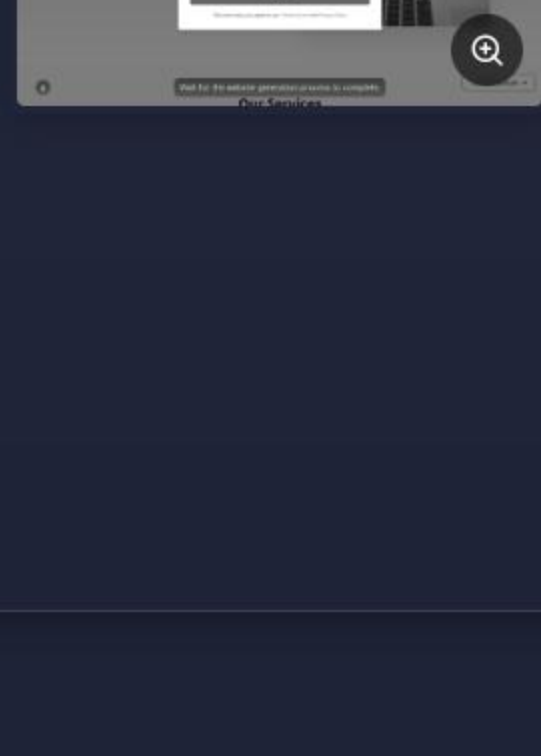
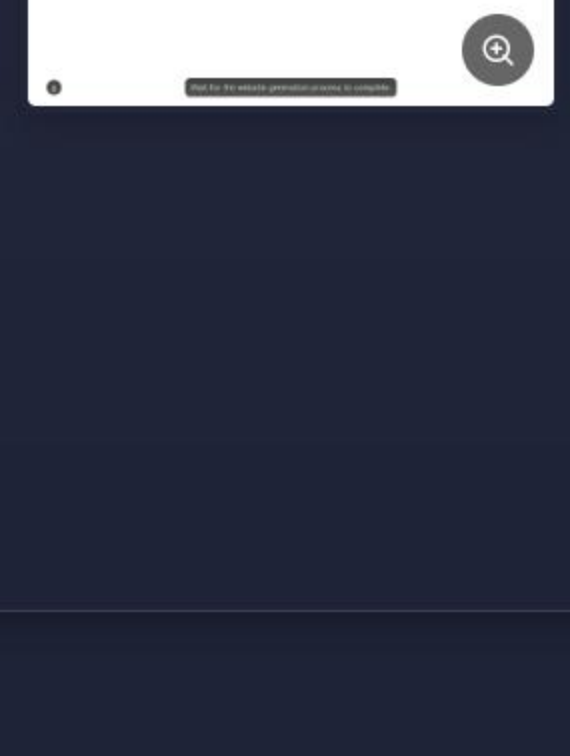
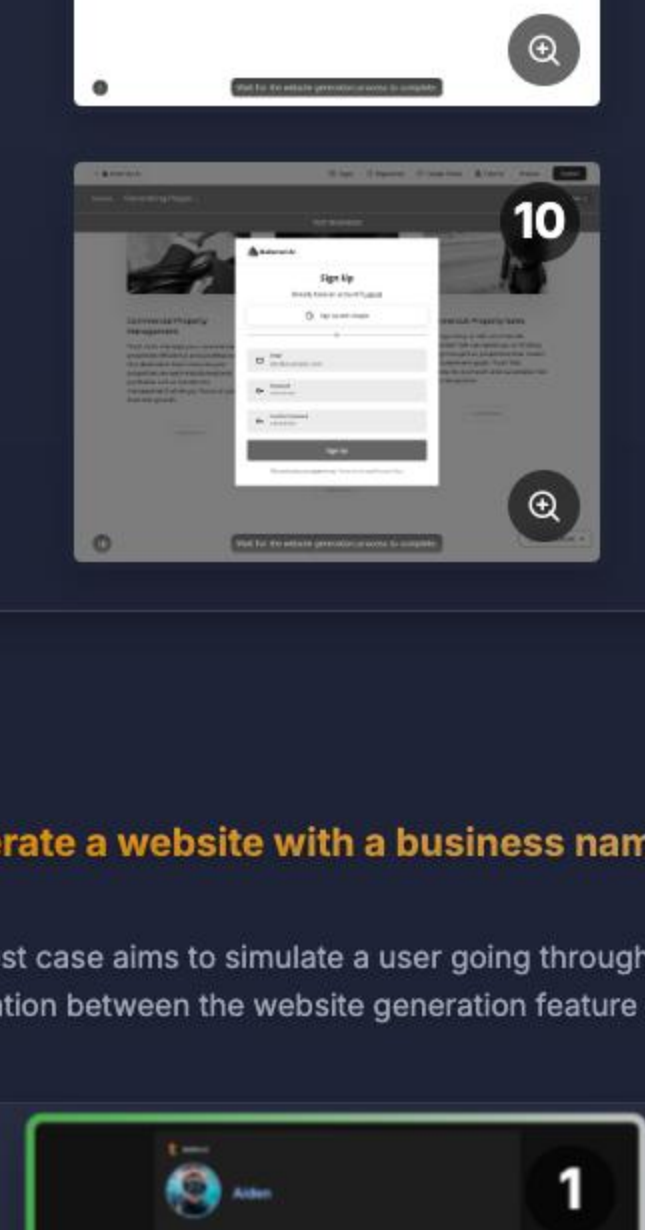
✓ Search with a valid query

Test the search functionality with a valid search query. This test ensures that the application returns relevant results for a valid search query and the search box retains the search value.



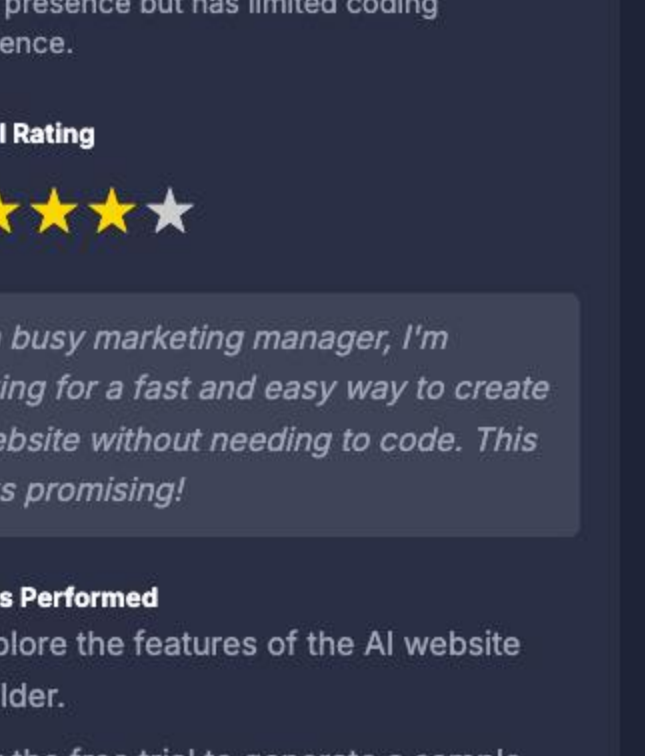
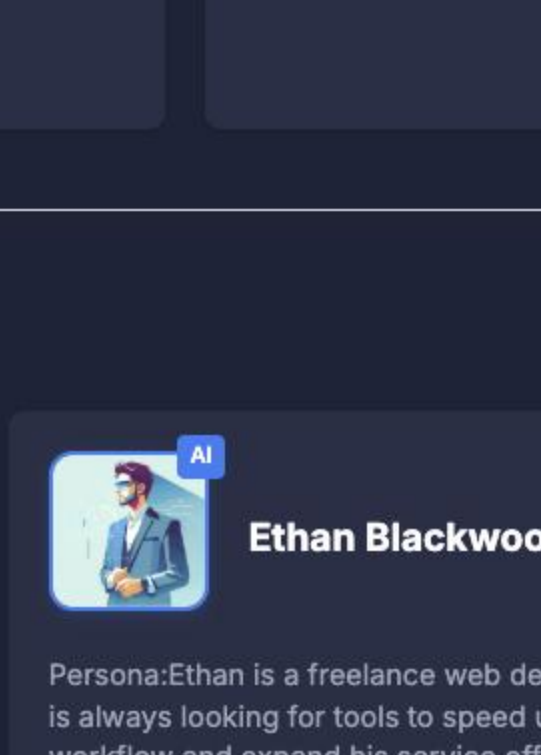
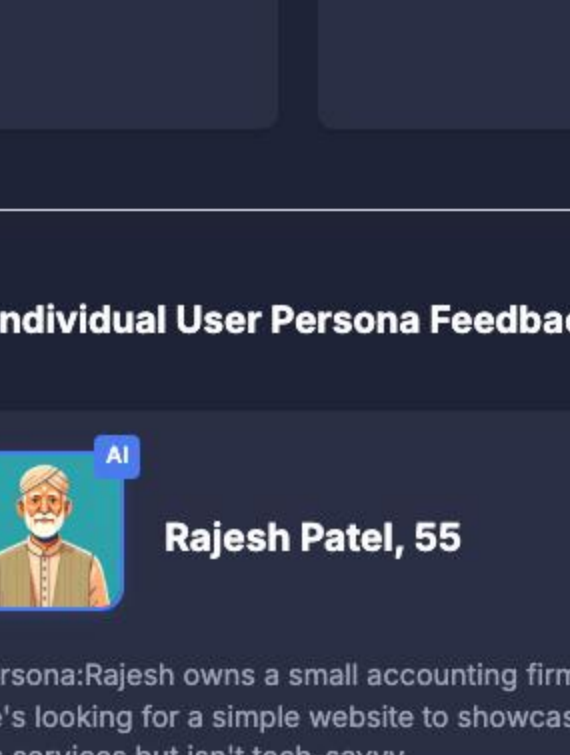
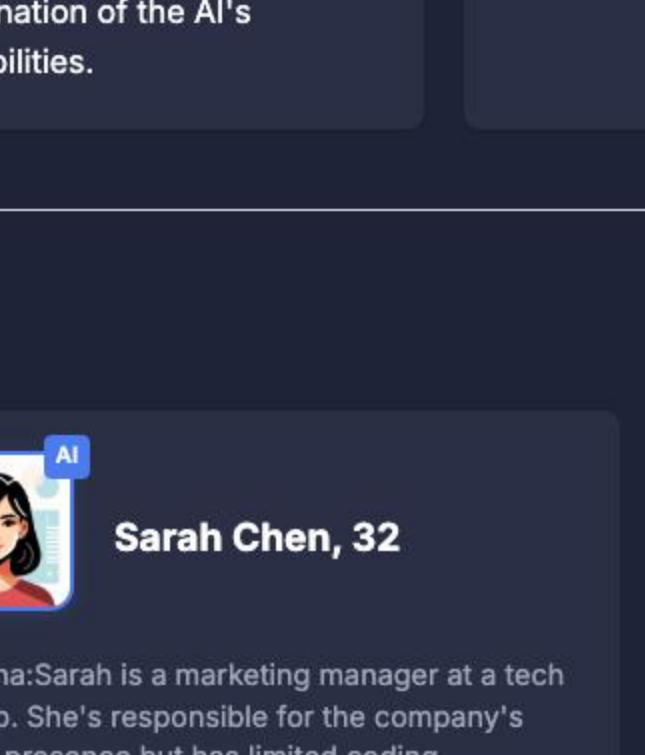
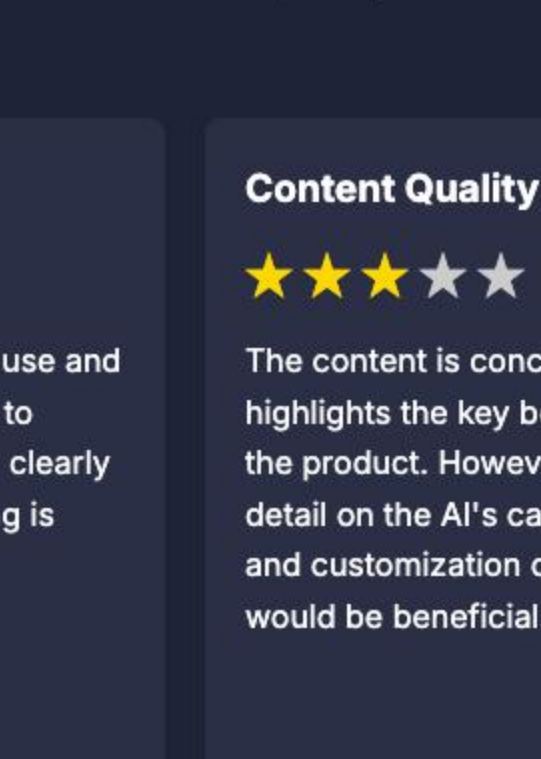
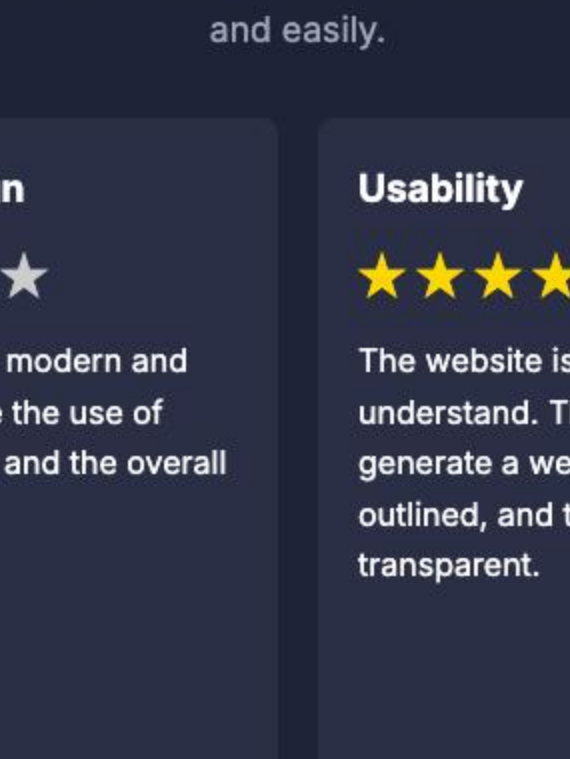
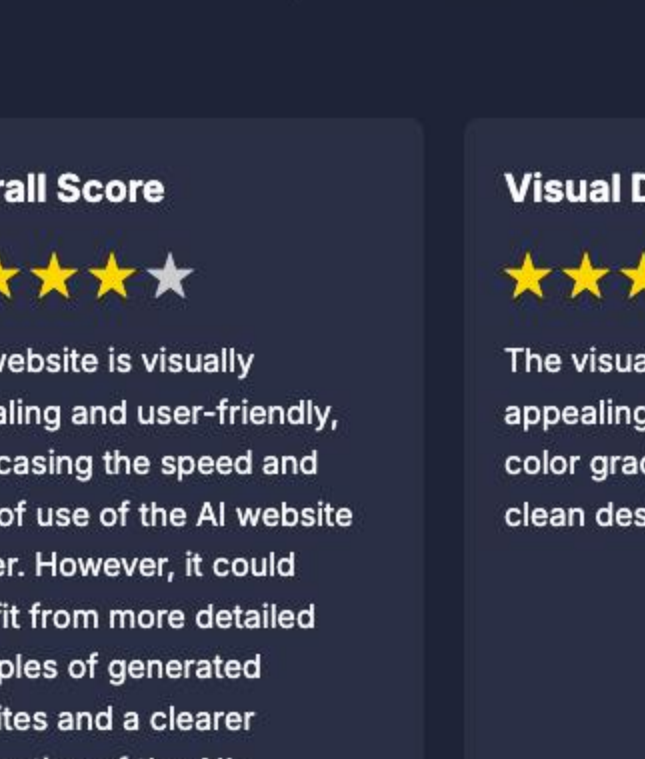
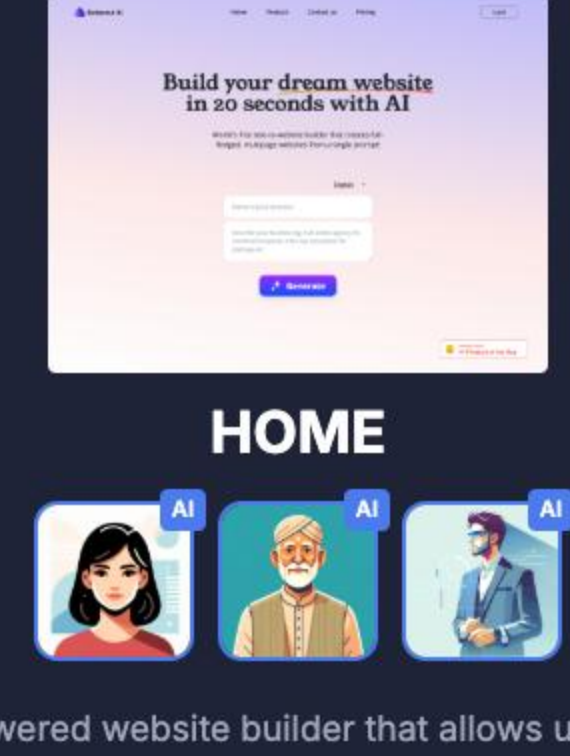
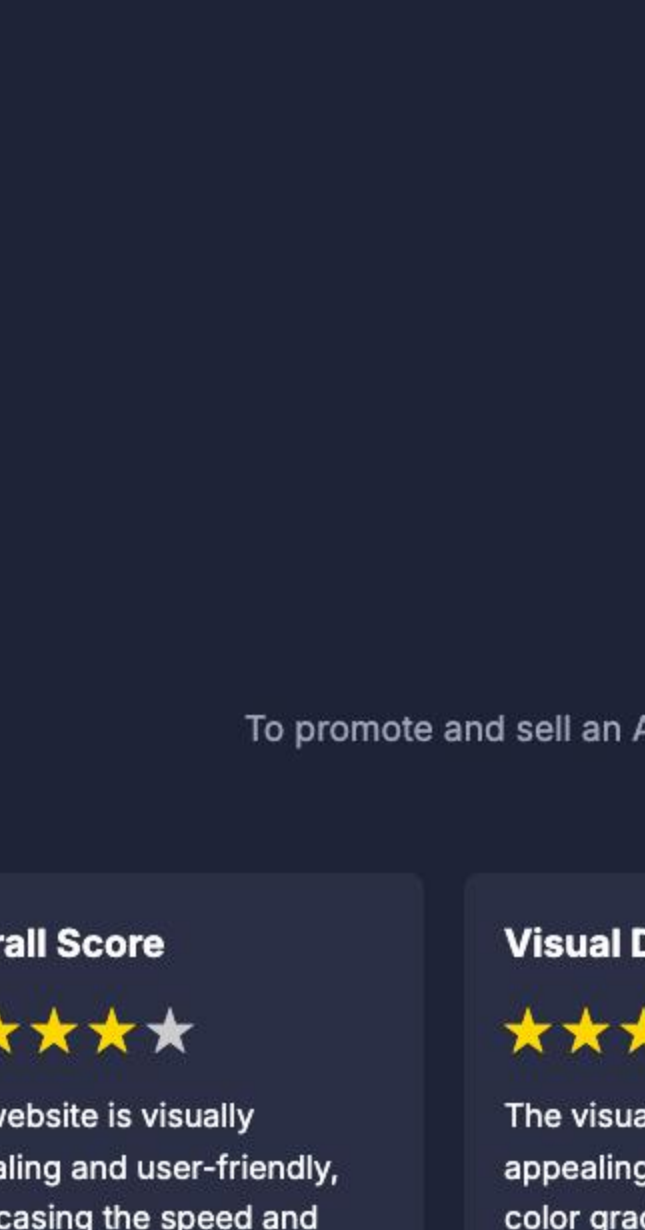
Generate website with valid input, verify basic site structure and navigate to pricing page

This test verifies the core website generation functionality and basic navigation to the pricing page. It ensures the website generation completes successfully and the basic site structure is as expected.



Generate a website with a business name and description, then submit the inquiry form

This test case aims to simulate a user going through the primary flow of generating a website and then following through with an inquiry. It tests the integration between the website generation feature and the contact form.



User Persona Feedback Summary



HOME



To promote and sell an AI-powered website builder that allows users to create websites quickly and easily.

Overall Score

★★★★★

The website is visually appealing and user-friendly, showcasing the speed and ease of use of the AI website builder. However, it could benefit from more detailed examples of generated websites and a clearer explanation of the AI's capabilities.

Visual Design

★★★★★

The visuals are modern and appealing. I like the use of color gradients and the overall clean design.

Usability

★★★★★

The website is easy to use and understand. The steps to generate a website are clearly outlined, and the pricing is transparent.

Content Quality

★★★★★

The content is concise and highlights the key benefits of the product. However, more detail on the AI's capabilities and customization options would be beneficial.

Individual User Personas Feedback



Sarah Chen, 32

Persona: Sarah is a marketing manager at a tech startup. She's responsible for the company's online presence but has limited coding experience.

Overall Rating

★★★★★

As a busy marketing manager, I'm looking for a fast and easy way to create a website without needing to code. This looks promising!

Actions Performed

- Explore the features of the AI website builder.
- Try the free trial to generate a sample website.

Suggestions

- Add a gallery of example websites categorized by industry.



Rajesh Patel, 55

Persona: Rajesh owns a small accounting firm. He's looking for a simple website to showcase his services but isn't tech-savvy.

Overall Rating

★★★★★

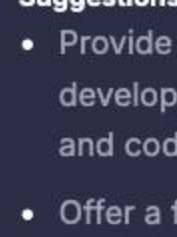
I'm not very good with computers, but I need a website for my business. I hope this AI thing is as easy as they say.

Actions Performed

- Read about the features and benefits of the AI website builder.
- Contact customer support to ask questions about the product.

Suggestions

- Create a video tutorial demonstrating the website building process.



Ethan Blackwood, 28

Persona: Ethan is a freelance web developer who is always looking for tools to speed up his workflow and expand his service offerings.

Overall Rating

★★★★★

As a web developer, I'm always looking for new tools to speed up my work. I'm intrigued by the AI capabilities but skeptical about how much customization is possible.

Actions Performed

- Investigate the AI's capabilities and limitations.
- Explore the customization options and code embedding features.
- Evaluate the pricing plans and determine if the product is suitable for offering to his clients.

Suggestions

- Provide a dedicated section for developers with technical documentation and code examples.
- Offer a free trial with full access to all features for a limited time.

Print Report