

AI Test Results from testers.ai



The Brex application, as assessed from its homepage bug data, presents a concerning picture of overall quality. We're seeing a multitude of issues, from accessibility concerns with missing alt text on images to potential security vulnerabilities arising from third-party JavaScript libraries. Performance is also a worry, given the numerous resource loading failures (ERR_NAME_NOT_RESOLVED) and Google Tag Manager load failures. The broken link to the Spring Release Promo further suggests a lack of vigilance in maintaining up-to-date content.

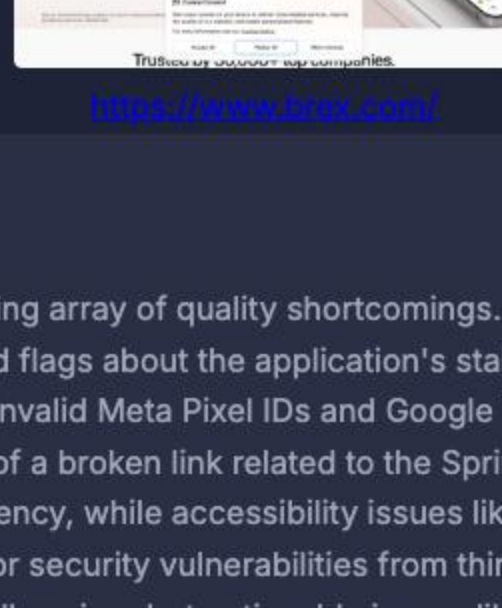
Best Aspects

None.

Areas for Improvement

Security vulnerabilities, performance issues, broken links, outdated information, and accessibility problems all contribute to a negative user experience and potential security risks.

Quality Summary



www.brex.com/

Detailed Analysis

A deeper dive into Brex's homepage reveals a troubling array of quality shortcomings. The sheer number of resource loading failures (ERR_NAME_NOT_RESOLVED) immediately raises red flags about the application's stability and performance. Further compounding the issue are the analytics and marketing flaws such as invalid Meta Pixel IDs and Google Tag Manager load failures, hinting at potentially inaccurate data tracking. Beyond this, the presence of a broken link related to the Spring Release Promo and outdated time-sensitive information shows a lack of attention to content currency, while accessibility issues like missing alt text contribute negatively to the user experience. Perhaps most alarming is the potential for security vulnerabilities from third-party JavaScript and the reliability issues of other third-party scripts, which create significant risk. Finally, minor but noticeable issues like cookie consent banner overlaps on mobile and a shifting mobile navigation bar placement erode user trust in the application's robustness.

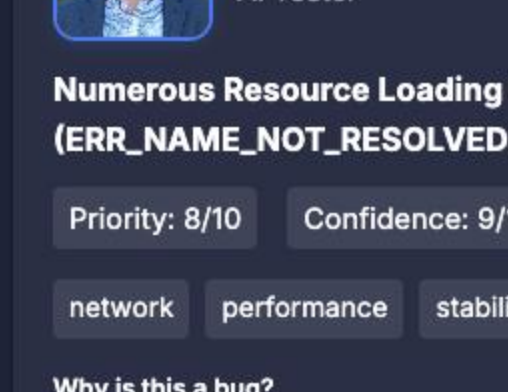
Key Suggestions

- Prioritize addressing the identified security vulnerability.
- Implement a monitoring system to detect and resolve resource loading failures promptly.
- Establish a regular content audit schedule to ensure information accuracy and fix broken links.
- Enforce accessibility guidelines to include alt text for all images.
- Conduct thorough testing on mobile devices to resolve UI issues like the cookie banner overlap.

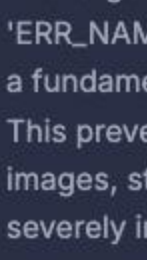
Priority Improvements

1. Immediately address the 'Potential Vulnerability due to Third-Party JavaScript Library' to mitigate security risks.
2. Investigate and resolve the 'Numerous Resource Loading Failures (ERR_NAME_NOT_RESOLVED)' and 'Google Tag Manager Load Failure' to improve application performance and stability.
3. Fix the 'Broken Link - Spring Release Promo' and update outdated information to ensure content accuracy.
4. Implement missing alt text for all images, especially Brex logos, to improve accessibility.
5. Resolve the 'Cookie Consent Banner Overlap on Mobile' to enhance usability on mobile devices.

Issues Found by AI Testers



HOME



Jason
AI Tester

Numerous Resource Loading Failures (ERR_NAME_NOT_RESOLVED)

Priority: 8/10 Confidence: 9/10

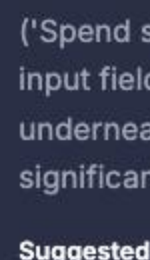
network performance stability

Why is this a bug?
The large number of 'ERR_NAME_NOT_RESOLVED' errors indicates a fundamental problem with DNS resolution. This prevents critical resources (scripts, images, stylesheets, etc.) from loading, severely impacting page functionality and user experience. Repeated errors of the same type further solidify this concern.

Suggested Fix
Investigate DNS configuration for the affected domain(s). Verify that DNS records are correctly configured and that the DNS servers are reachable. Check for typos in resource URLs within the page's HTML, JavaScript, and CSS. Review CDN configuration, if applicable.

Why Fix This?
Unresolved resources result in broken functionality, poor user experience, and potential security vulnerabilities if fallback mechanisms are not properly implemented.

Route To
Network Engineer, DevOps Engineer, Frontend Engineer



Adeela
Mobile Responsive Tester

Cookie Consent Banner Overlap on Mobile

Priority: 8/10 Confidence: 9/10

general Element Overlap

Why is this a bug?
The Cookie Consent banner in the mobile view overlaps the primary content section ('Spend smarter. Move faster.') and the email input field. This makes the content underneath illegible and inaccessible, significantly hindering the user experience.

Suggested Fix
Adjust the CSS media queries to ensure the Cookie Consent banner displays without overlapping crucial content. Consider making the banner shorter or repositioning it to avoid blocking interactive elements. A common fix is to place the banner at the top or bottom of the screen in a fixed position or push the content below it.

Why Fix This?
The overlapping Cookie Consent banner obstructs critical content, preventing users from interacting with the site effectively. Addressing this overlap is essential for usability and ensures users can provide their consent choices without difficulty.

Route To
Front-end Engineer



Jason
AI Tester

Invalid Meta Pixel ID

Priority: 7/10 Confidence: 9/10

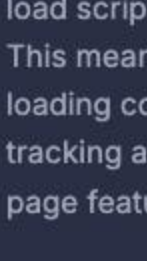
analytics marketing

Why is this a bug?
The console log reports '[Meta Pixel] - Invalid PixelID: null.'. This indicates the Meta Pixel is not properly configured and is missing its ID. This will prevent accurate conversion tracking and audience building on Facebook/Meta platforms.

Suggested Fix
Verify that the Meta Pixel ID is correctly configured in the website's code or through a tag management system. Ensure the ID is a valid, active Pixel ID.

Why Fix This?
Loss of conversion tracking and audience data on Facebook/Meta.

Route To
Frontend Engineer, Marketing Operations



Jason
AI Tester

Google Tag Manager Load Failure

Priority: 7/10 Confidence: 8/10

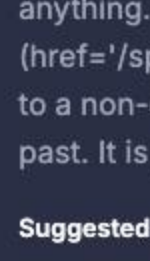
analytics performance

Why is this a bug?
The console log explicitly states 'Failed to load script google-tag-manager undefined'. This means the tag manager script is not loading correctly, which will prevent analytics tracking and potentially break dependent page features.

Suggested Fix
Verify the GTM script tag is correctly placed in the HTML. Check the GTM container configuration to ensure it is published and properly configured. Investigate potential conflicts with other scripts or browser extensions.

Why Fix This?
Loss of analytics tracking data. Potential breakage of features dependent on GTM.

Route To
Frontend Engineer, Marketing Operations



Isabella
Usability Tester

Broken Link - Spring Release Promo

Priority: 7/10 Confidence: 8/10

general link

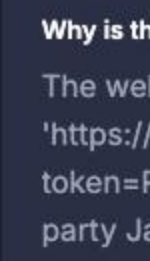
Why is this a bug?
The 'Spring Release is here! Customize anything. Control everything. —' link (href="/spring-2025") is likely broken or leads to a non-existent page. Spring 2025 is in the past. It is poor UX to link to a past event.

Suggested Fix
Update the link to point to a relevant, current promotion or remove it if the promotion is no longer active.

Why Fix This?
Broken links create a poor user experience and can damage the site's credibility.

Route To
Frontend Engineer

Relevant Network Call
/spring-2025 (Likely returning 404 or redirecting)



Abdul
Privacy and Security Tester

Potential Vulnerability due to Third-Party JavaScript Library

Priority: 7/10 Confidence: 7/10

OWASP

Using Components with Known Vulnerabilities
Why is this a bug?
The webpage loads 'https://js.qualified.com/qualified.js?token=R80VWduYLU36SK'. Using third-party JavaScript libraries, especially without proper monitoring and security assessments, introduces a risk. If the 'qualified.js' library contains vulnerabilities or the third-party domain is compromised, the Brex website could be affected, potentially leading to XSS or other attacks. It is not possible to confirm the contents or origin of this file. Given that this domain does not seem related to brex.com directly, this presents a security risk to the website. The version is not given. A token in the URL suggests it might be unique to Brex.

Suggested Fix
1. Implement Subresource Integrity (SRI) to ensure the integrity of the script. 2. Regularly audit the 'qualified.js' library for known vulnerabilities using tools like OWASP Dependency-Check. 3. Consider hosting the script internally to reduce dependency on third-party domains and have more control over its security. 4. Investigate the purpose and security practices of the 'qualified.com' domain.

Why Fix This?
Compromised third-party JavaScript can lead to various security issues, including XSS, data theft, and defacement of the website. Mitigation reduces the attack surface and enhances overall security posture.

Route To
Security Engineer / Frontend Engineer

Relevant Network Call
https://js.qualified.com/qualified.js?token=R80VWduYLU36SK

AI Generated Functional Test Results

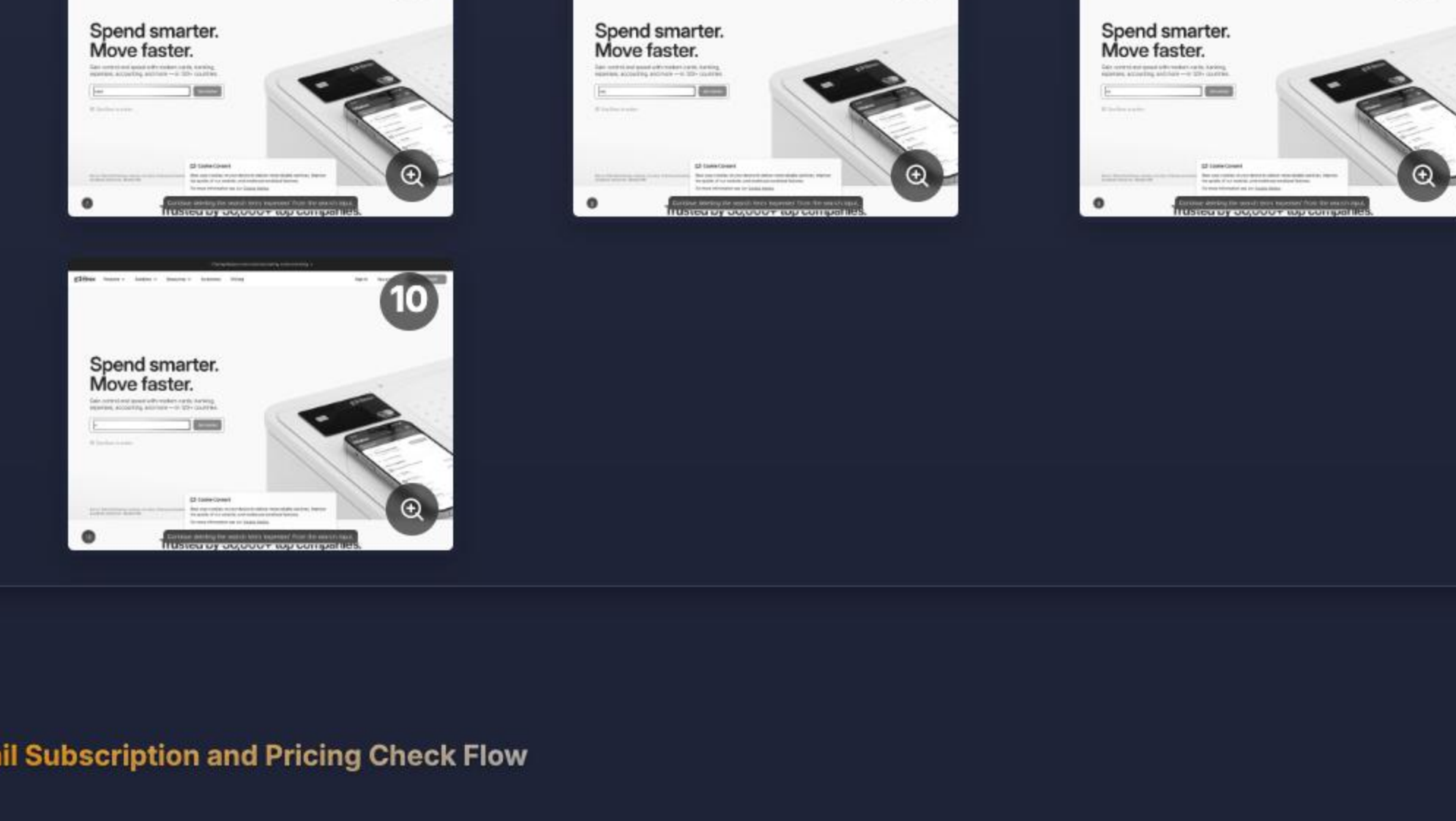
Start Page: HOME



Aiden
Demo_Tests

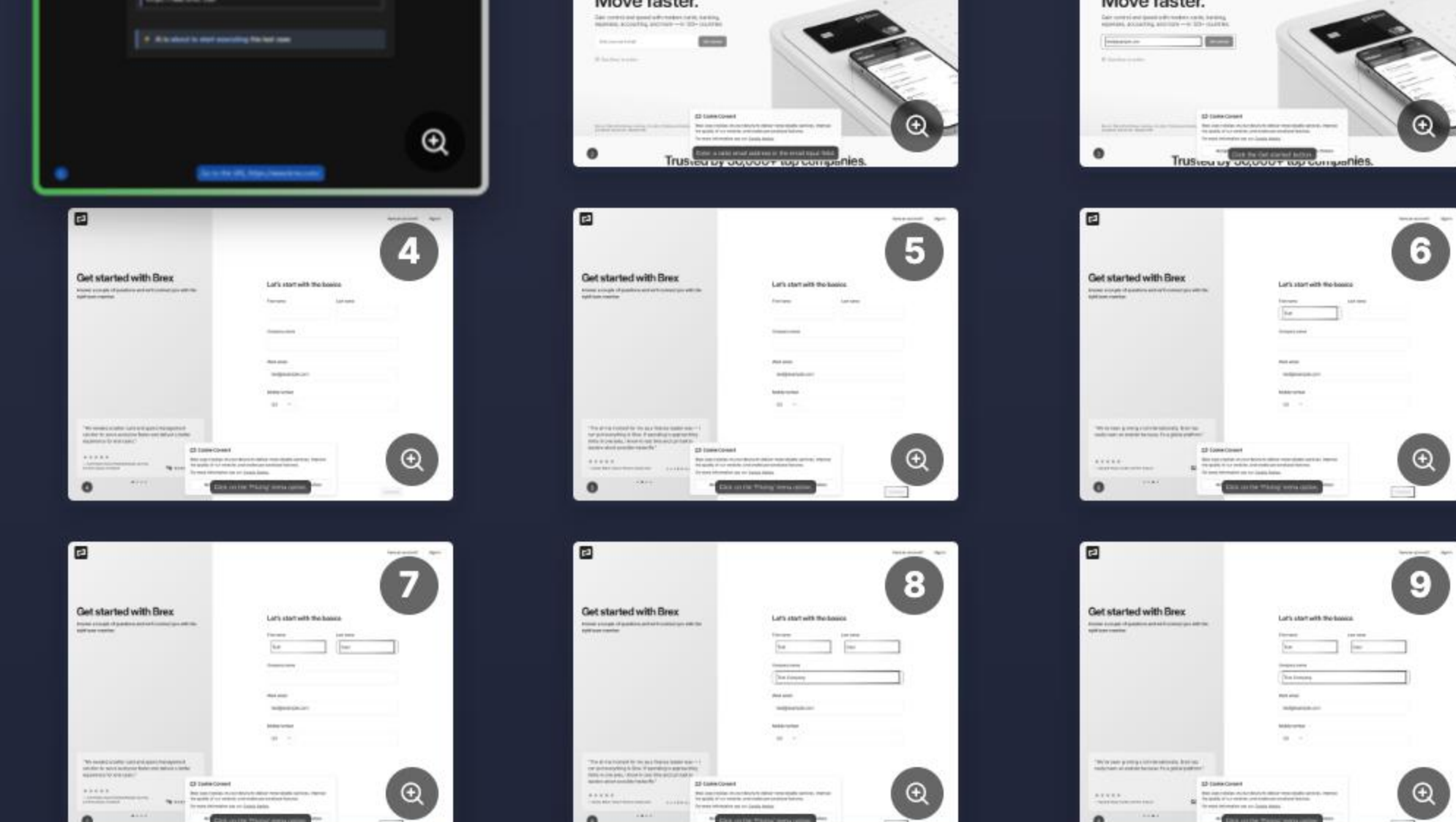
Search for something, then delete it

Tests search functionality by entering a search term, deleting it, and then submitting the search. This tests the behavior when a user starts to search but then changes their mind and submits an empty query. The app should handle this case gracefully, similar to submitting an empty search initially. If it fails, it might indicate problems with event handling or state management in the search component.



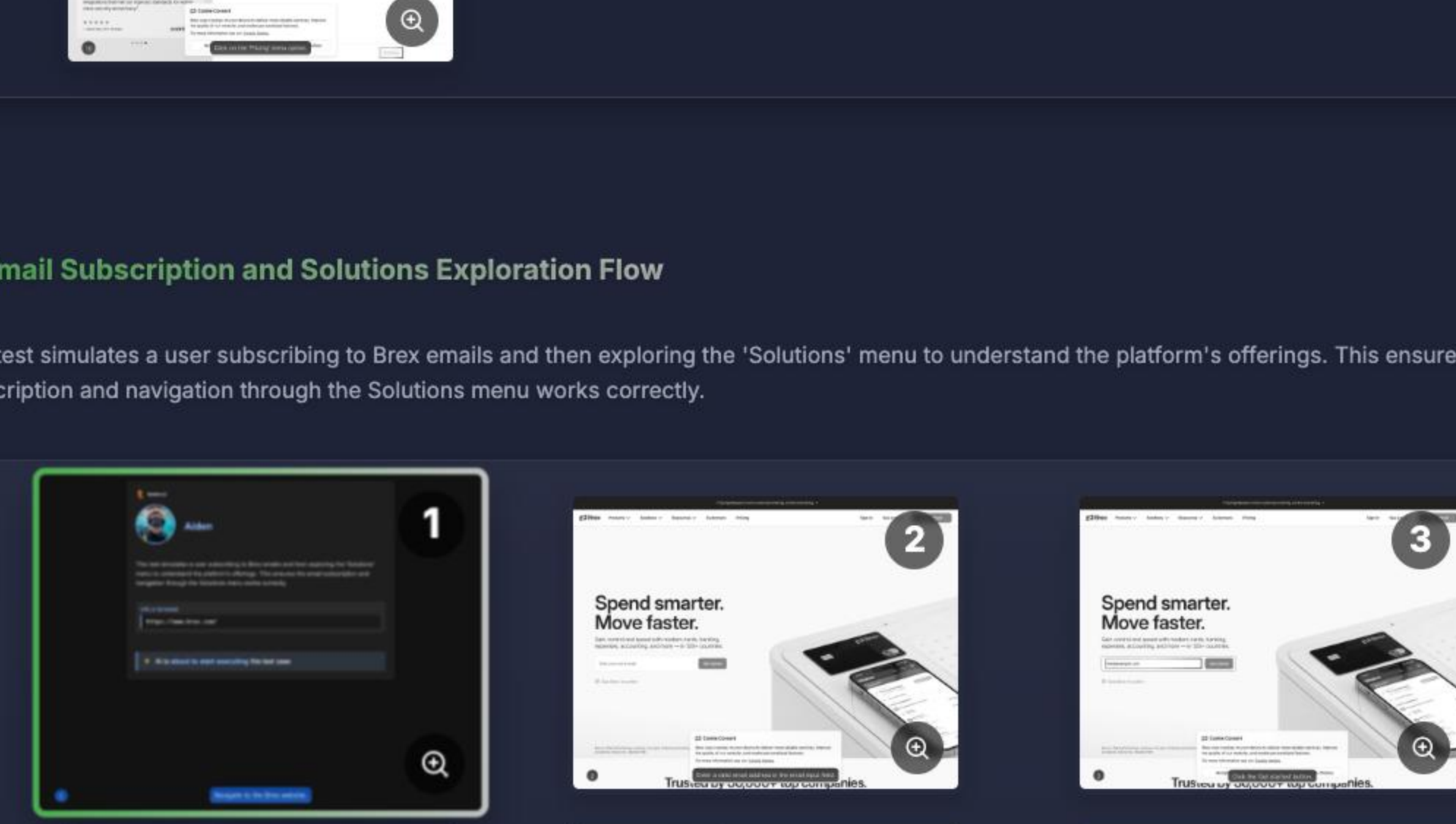
Email Subscription and Pricing Check Flow

This test simulates a user subscribing to Brex emails and then checking the pricing page to understand the cost structure. This ensures the email subscription works and the pricing information is accessible.



✓ Email Subscription and Solutions Exploration Flow

This test simulates a user subscribing to Brex emails and then exploring the 'Solutions' menu to understand the platform's offerings. This ensures the email subscription and navigation through the Solutions menu works correctly.



User Persona Feedback Summary



HOME



The webpage aims to showcase Brex's financial solutions, including corporate cards, expense management, and banking services, targeting startups, mid-size companies, and enterprises to improve their financial operations.

Overall Score ★★★★★

The site is informative and well-designed, showcasing a wide range of financial solutions with a focus on AI and automation. However, certain sections could benefit from greater clarity and more detailed information for specific user needs.

Visual Design ★★★★★

Visually, the site is appealing and professional. The use of white space makes the content feel less cluttered, but some of the images could be more engaging.

Usability ★★★★★

The website is generally easy to use, but some sections could benefit from clearer headings and more concise descriptions. The navigation is straightforward, but finding specific information can sometimes be challenging.

Content Quality ★★★★★

The content provides a good overview of Brex's offerings. However, some sections could benefit from more in-depth explanations and specific examples of how the AI-powered features work. More concrete data points and case studies would also be helpful.

Individual User Persona Feedback



Priya Patel, 35

Persona: Priya is the CFO of a rapidly growing tech startup. She is responsible for managing the company's finances, including budgeting, forecasting, and financial reporting. She needs a scalable and efficient financial solution to support the company's growth.

Overall Rating ★★★★★

As a CFO, I'm impressed with Brex's focus on automation and AI. However, I need more specifics on how it integrates with our existing accounting software.

Actions Performed

- Reviewing banking and treasury solutions.
- Exploring ERP integration capabilities.

Suggestions

- Add a dedicated section on ERP integrations.
- Include case studies relevant to different industries.
- Provide more concrete data points and examples.



David Chen, 48

Persona: David is the VP of Finance at a mid-sized manufacturing company. He is responsible for overseeing all aspects of the company's financial operations, including accounts payable, accounts receivable, and financial reporting. He wants to streamline financial processes and improve spend management.

Overall Rating ★★★★★

I'm intrigued by the bill pay automation features, but I need to understand how well they handle international payments and compliance.

Actions Performed

- Examining the bill pay features.
- Checking out compliance features.

Suggestions

- Add a prominent section on international compliance.
- Provide detailed examples of handling different currencies and regulations.
- Include specific testimonials related to international bill pay.



Ethan Blackwood, 28

Persona: Ethan is a tech-savvy entrepreneur and founder of a small startup. He's always looking for tools that can help streamline his business operations, reduce costs, and provide him with greater control over his finances. He is eager to embrace new technologies and automate tedious tasks.

Overall Rating ★★★★★

As a tech-focused founder, I love the emphasis on AI and automation. The potential to integrate with my existing systems via the API is very appealing.

Actions Performed

- Exploring the API documentation.
- Checking pricing for startup solutions.

Suggestions

- Add a dedicated section on the API with detailed documentation.
- Create developer support channels and community forums.
- Include technical success stories.

Print Report