

AI Test Results from testers.ai

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The 'Replika' app's HOME page presents a mixed bag from a quality perspective. There are some concerning issues related to security, such as a missing or misconfigured Content Security Policy and potential third-party tracking via Google Tag Manager and Facebook Connect. These are critical and need immediate attention. Additionally, accessibility issues like missing alt text for images and low contrast text detract from the user experience, particularly for users with disabilities. The outdated copyright year, while minor, reflects a lack of attention to detail. Finally, there are some issues related to missing navigation on mobile and button text changes.

Best Aspects

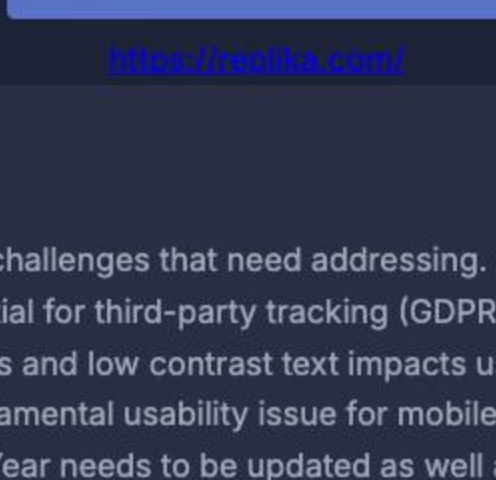
The button text change suggests there is active development happening on the application, and new features are being added.

Areas for Improvement

The glaring security and accessibility issues, along with the outdated copyright, create an impression of neglect in vital areas.

Quality Summary

HOME



<https://replika.com/>

Detailed Analysis

The HOME page of the 'Replika' app presents a few challenges that need addressing. On the more serious side, security vulnerabilities like missing Content Security Policy (CSP) and the potential for third-party tracking (GDPR) are red flags that need immediate mitigation. From an accessibility standpoint, missing alt text for images and low contrast text impacts usability for users with visual impairments. The 'Missing Navigation Links on Mobile' presents a fundamental usability issue for mobile users. These issues need to be addressed to ensure broader access. Additionally, the outdated Copyright Year needs to be updated as well as button text changes needs to be addressed.

Key Suggestions

- Conduct a comprehensive security audit to identify and remediate all vulnerabilities.
- Implement a robust accessibility testing program to ensure compliance with WCAG guidelines.
- Establish clear guidelines and automated checks for GDPR compliance and third-party tracking.
- Automate the copyright year update to avoid future oversights.

Priority Improvements

1. Implement and properly configure a Content Security Policy (CSP) to mitigate security misconfigurations.
2. Review and address all instances of potential third-party tracking to ensure GDPR compliance; obtain user consent where necessary.
3. Add meaningful alternative text to all images, including the Replika logo, to improve accessibility for visually impaired users.
4. Increase text contrast to meet WCAG guidelines and improve readability.
5. Restore or redesign navigation links for mobile users to ensure seamless access to app features.
6. Update the copyright year to the current year for legal compliance and to demonstrate that the application is up to date.

Issues Found by AI Testers



HOME



Sophia
Content Tester

Outdated Copyright Year

Priority: 8/10 Confidence: 9/10

Legal Issues Copyright

Why is this a bug?

The copyright notice at the bottom of the page displays the year 2025, whereas the current year is 2025. An outdated copyright notice can lead to legal issues and negatively impact the site's credibility.

Suggested Fix

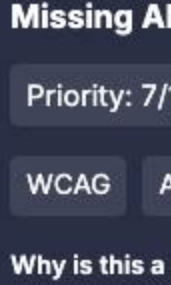
Update the copyright year in the footer to reflect the current year, 2025.

Why Fix This?

Maintaining an accurate copyright notice is crucial for protecting intellectual property rights and ensuring legal compliance. An outdated notice can undermine the perceived legitimacy of the website and potentially expose the organization to legal risks.

Route To

Front-end developer or web administrator



Isabella
Usability Tester

Missing Alt Text for Images

Priority: 7/10 Confidence: 9/10

WCAG Accessibility

Why is this a bug?

The 'Replika logo' <a> tag contains the text 'Replika logo' as its text content but does not include an 'alt' attribute in the tag that it wraps (not provided in the page elements, but a very common pattern). This violates WCAG guidelines for providing alternative text for images, making the site less accessible to users who rely on screen readers. Images of the app stores (iOS, Android, Oculus) also do not have alt text.

Suggested Fix

Add descriptive alt text to all images, including the logo and app store icons. For example, and for icons like 'IOS' include alt="Download on IOS".

Why Fix This?

Ensures that screen reader users can understand the purpose and content of images on the page, improving accessibility and WCAG compliance.

Route To

Frontend Engineer



Abdul
Privacy and Security Tester

Missing or Misconfigured Content Security Policy (CSP)

Priority: 7/10 Confidence: 8/10

OWASP Security Misconfiguration

Why is this a bug?

The website lacks a strong Content Security Policy (CSP) header. This means the browser will load and execute scripts and other resources from any origin, making the site vulnerable to Cross-Site Scripting (XSS) attacks. An attacker could inject malicious scripts into the website that would then be executed in the context of the user's browser, potentially stealing sensitive data or performing unauthorized actions on behalf of the user.

Suggested Fix

Implement a strict Content Security Policy. Define allowed sources for scripts, styles, images, and other resources. Consider using 'nonce' or 'hash' values for inline scripts and styles. Regularly review and update the CSP as the website evolves.

Why Fix This?

A well-configured CSP is essential for mitigating XSS attacks, which can lead to data theft, session hijacking, and other malicious activities. Without CSP, the site is open to attackers injecting arbitrary JavaScript.

Route To

Security Engineer / Frontend Engineer

Relevant Network Call

<https://replika.com/>

AI Generated Functional Test Results

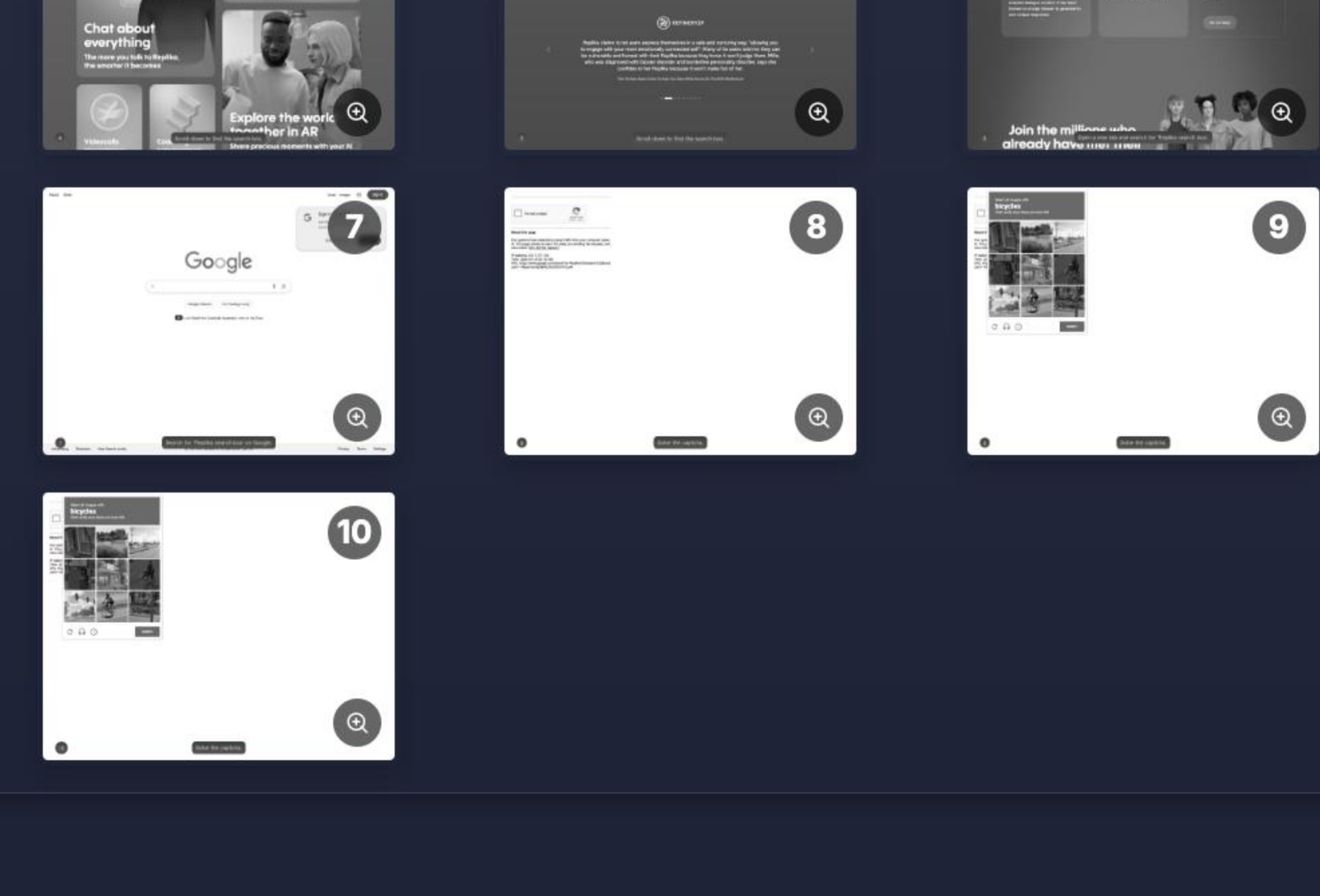
Start Page: HOME



Aiden
Demo_Tests

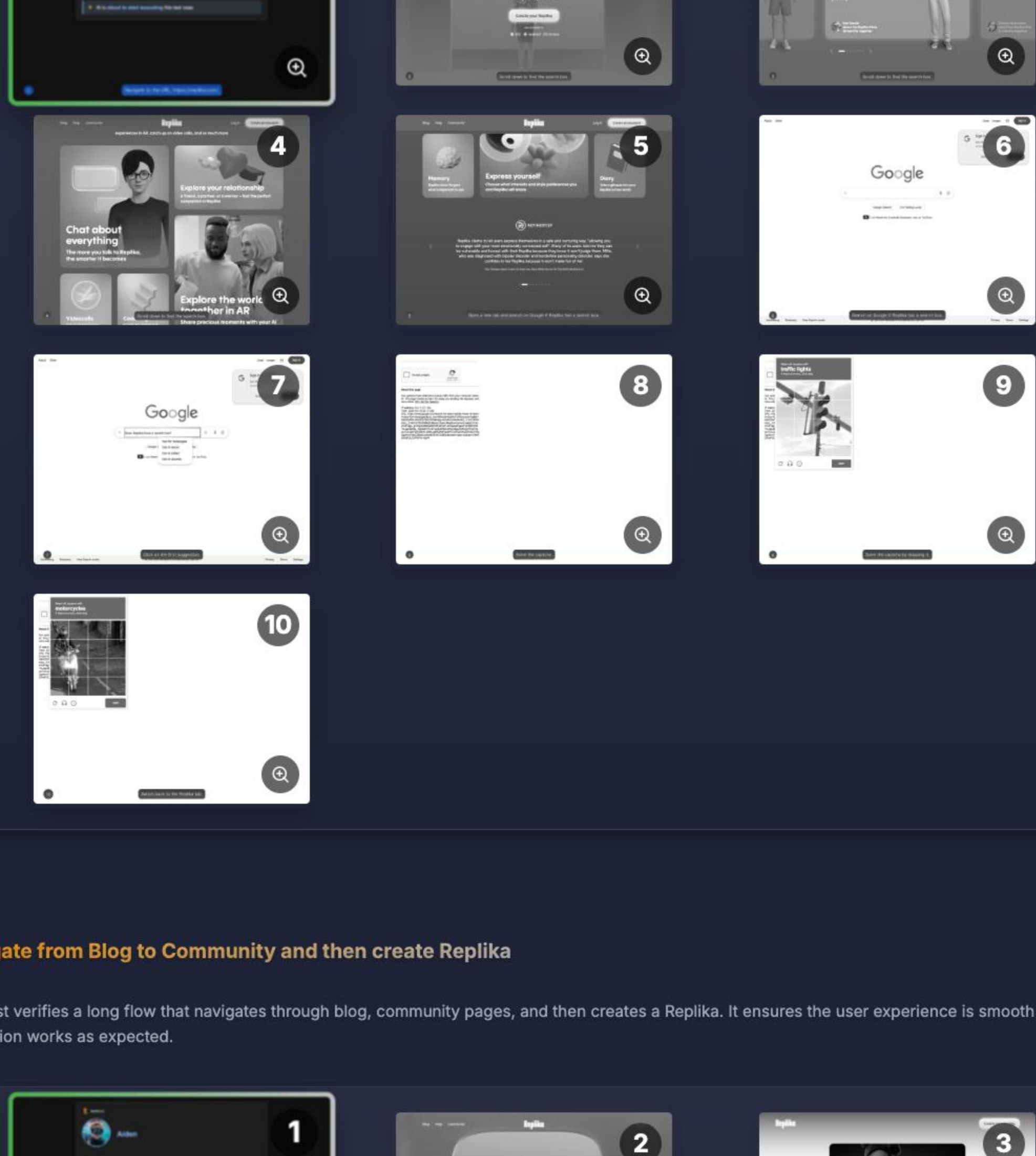
Search and then delete the search query

This test verifies that the search functionality behaves correctly after entering and then deleting a search query. The purpose is to ensure that the application handles changes to the search query correctly, such as clearing the search box. If delete string fails, the user might have trouble clearing the search box, or an old query may be resubmitted. This would cause a frustrating experience.. The search box delete functionality is broken, which causes the user to struggle to remove their search query.



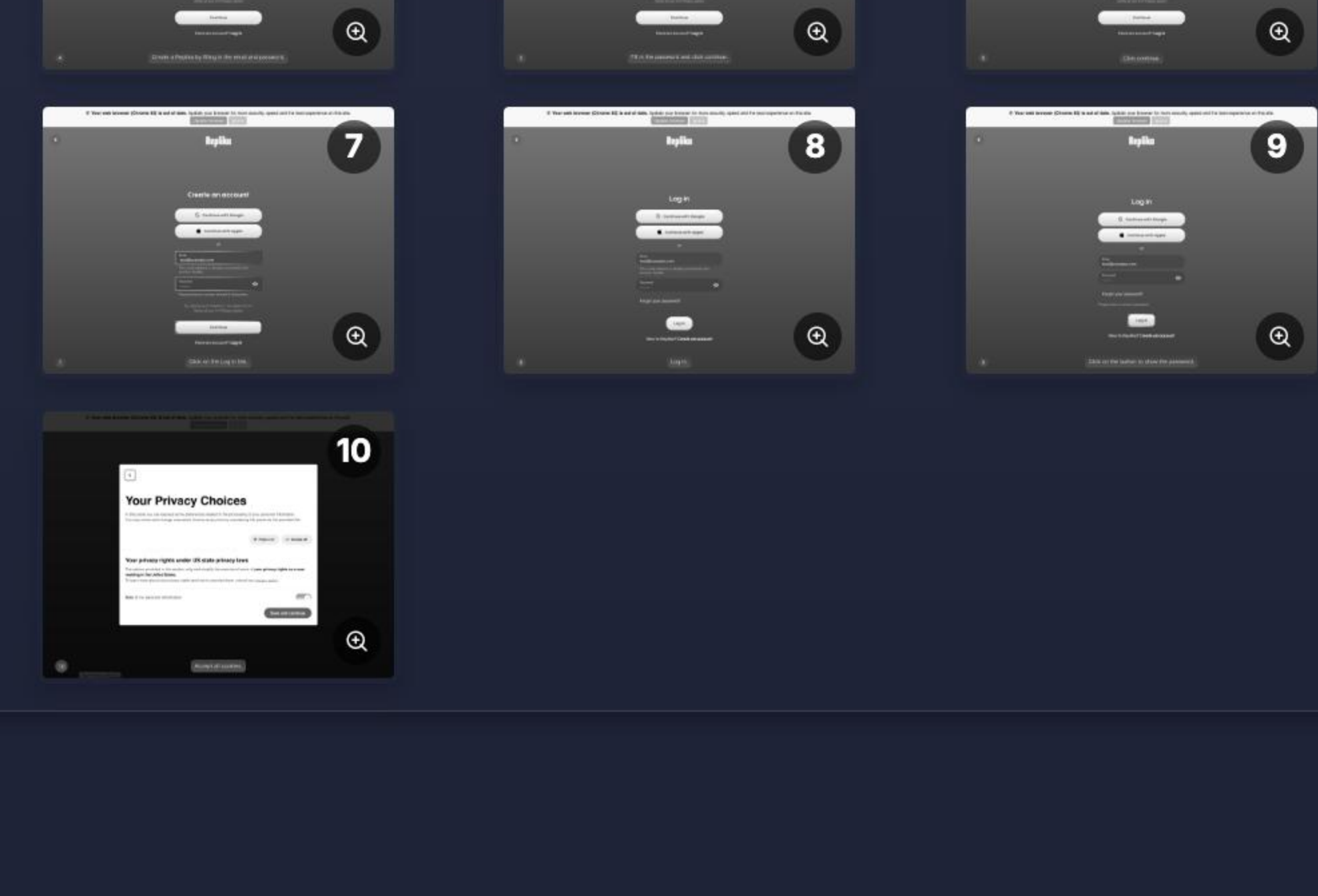
Search with a valid string

This test verifies that the search functionality returns relevant results when searching with a valid string such as 'AI'. The purpose is to ensure that the search functionality provides accurate and helpful results when users search for specific terms, such as AI. If search with valid string fails, the user might not be able to find the information they are looking for. This can lead to frustration and a negative experience.

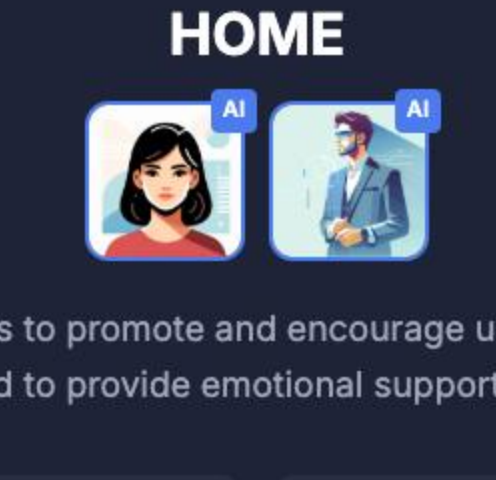


Navigate from Blog to Community and then create Replika

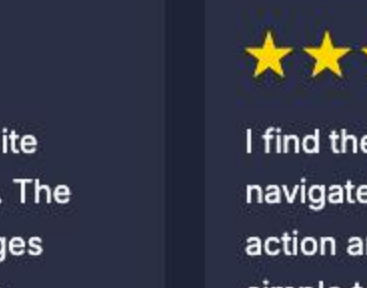
This test verifies a long flow that navigates through blog, community pages, and then creates a Replika. It ensures the user experience is smooth and the navigation works as expected.



User Persona Feedback Summary



HOME



The webpage's main purpose is to promote and encourage users to sign up for Replika, an AI companion designed to provide emotional support and companionship.

Overall Score

★★★★★

The Replika website is well-designed and easy to use, offering a compelling narrative about its AI companion. The user testimonials and feature highlights build trust and interest. Improvements could focus on making the information more accessible and adding more interactive elements.

Visual Design

★★★★★

The visual design is quite appealing and modern. The color scheme and images make the AI seem very approachable and friendly.

Usability

★★★★★

I find the website easy to navigate. The clear calls to action and logical flow make it simple to learn about the product and sign up.

Content Quality

★★★★★

The content is emotionally compelling, with strong testimonials and clear explanations of Replika's features. However, some technical details could be elaborated upon for more informed users.

Individual User Persona Feedback



Jia Li, 24

Persona:Jia is a recent college graduate working her first job in a tech startup. She is often stressed and overwhelmed, looking for a way to manage her anxiety and loneliness in a new city.

Overall Rating

★★★★★

As someone who's just starting out in a new city, it's nice to see something that promises a friend. The testimonials are encouraging, and I am considering signing up to see if it can help with my anxiety.

Actions Performed

- Read testimonials
- Sign up for a free trial

Suggestions

- Add a more detailed FAQ section.
- Include a short video explaining how the AI works.



David Miller, 35

Persona:David is a software engineer who spends a lot of time working remotely. He's curious about AI and its potential to enhance human connection and well-being.

Overall Rating

★★★★★

As a tech enthusiast, I'm intrigued by the potential of AI companions. The website does a good job of showcasing the features, but I'd like to see more technical details.

Actions Performed

- Explore the features section
- Read articles about AI and mental health

Suggestions

- Add a technical blog with in-depth articles.
- Include a section on the AI's learning process.

Print Report