

AI Test Results from testers.ai

B-

The Airbnb HOME page exhibits a mix of functional and accessibility challenges. The price display issue in mobile view needs addressing, but more concerning are the accessibility problems like missing ARIA labels for listing images, unclear icon-only links, and missing alt text for images. The Skip Navigation Link also needs to be fully functional. Fixing these issues is critical for inclusivity.

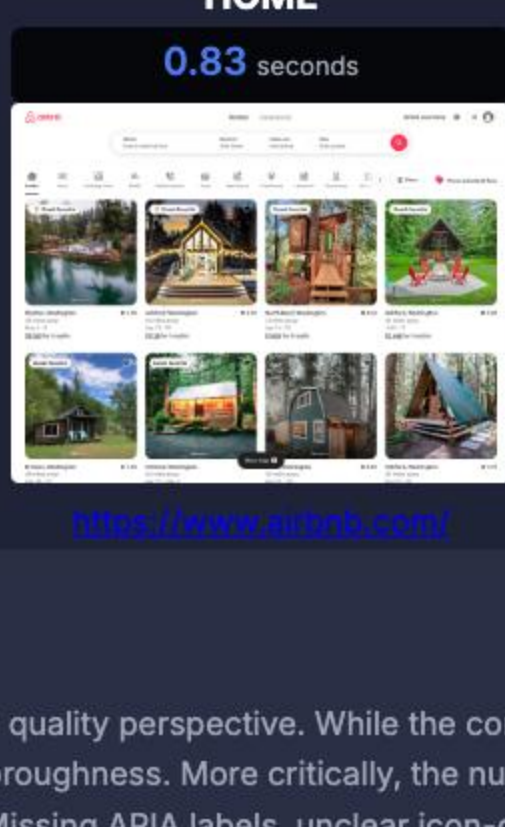
Best Aspects

Even with accessibility issues, it can be inferred the core functionality is still intact given the lack of complaints about critical processes. That suggests a fairly stable foundation.

Areas for Improvement

The most glaring issue is the neglect of accessibility, with missing ARIA labels, Alt Text, and a broken skip navigation link hindering users with disabilities.

Quality Summary



Detailed Analysis

The Airbnb HOME page presents a mixed bag from a quality perspective. While the core functionality may be intact, the presence of a price display bug in mobile view raises concerns about thoroughness. More critically, the numerous accessibility issues significantly detract from the user experience for individuals with disabilities. Missing ARIA labels, unclear icon-only links, and the non-functional Skip Navigation Link all point to a lack of attention to detail in this area. Addressing these accessibility issues is paramount to ensuring a positive and inclusive user experience. Without these fixes, the application's overall quality is compromised. Prioritizing accessibility will drastically improve the app's overall grade.

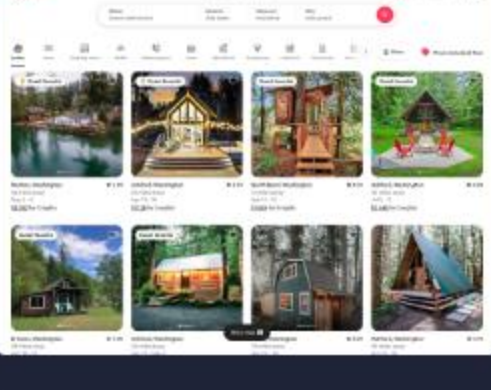
Key Suggestions

- Conduct a thorough accessibility audit of the HOME page and other key pages using automated tools and manual testing.
- Provide accessibility training to developers and designers to raise awareness and promote best practices.
- Incorporate accessibility testing into the development workflow and integrate it with existing test automation.
- Establish clear accessibility guidelines and standards for all new features and updates.
- Engage users with disabilities in usability testing to gather feedback and validate accessibility improvements.

Priority Improvements

- Implement ARIA labels for all interactive elements on the HOME page, especially listing images.
- Add meaningful alt text to all images on the HOME page to provide context for screen readers.
- Ensure the Skip Navigation Link on the HOME page is fully functional and allows users to bypass the main navigation effectively.
- Clarify the purpose of icon-only links in the categories section with appropriate text labels or tooltips to improve usability.
- Fix the price display issue in the mobile view on the HOME page to ensure consistent pricing information.

Issues Found by AI Testers



HOME



Alejandro

Accessibility Tester

Skip Navigation Link Not Fully Functional

Priority: 7/10 Confidence: 8/10

WCAG Keyboard Navigation

Skip Navigation Links

Why is this a bug?

The 'Skip to content' link is present but its effectiveness is limited. While it does move focus, its focus highlight is not easily noticeable. When navigating using the Tab key, it is difficult to visually discern where the focus has shifted after using the 'Skip to content' link. This violates WCAG 2.4.7: Focus Visible.

Suggested Fix

Ensure a clearly visible focus indicator (e.g., a solid border) appears around the element that receives focus after the 'Skip to content' link is activated. This will help keyboard users easily understand where they are on the page.

Why Fix This?

Without a clear focus indicator after using the skip link, keyboard users may struggle to find the main content area, making navigation difficult.

Route To

Frontend Engineer



Aisha

Tester for Missing Aspects

Missing ARIA labels for listing images

Priority: 7/10 Confidence: 8/10

WCAG accessibility

Why is this a bug?

The listing images, which act as links to the listing details, lack descriptive ARIA labels. This makes it difficult for screen reader users to understand the destination of the link, violating WCAG 2.1 success criterion 2.4.4 (Link Purpose (In Context)). The images themselves have alt tags but it is not being exposed correctly to screen readers since it's inside a link.

Suggested Fix

Add an aria-label attribute to the '<a>' tag wrapping each listing image, providing a concise description of the linked listing, e.g., "aria-label='View details for cabin in Shelton, Washington'".

Why Fix This?

Enhances accessibility for screen reader users, enabling them to easily navigate and understand the purpose of each link. Improves SEO.

Route To

Frontend Engineer

Relevant Network Call

N/A



Adeela

Mobile Responsive Tester

Price display changes in mobile view

Priority: 7/10 Confidence: 8/10

general

Why is this a bug?

In the desktop view, the price is clearly displayed beneath each property listing. In the mobile view, I do not see an obvious way to view the price when simply browsing listings. The "Display total price" toggle implies that prices might otherwise be hidden. This is a significant change and can make it difficult for users to quickly compare costs.

Suggested Fix

Ensure a clear, easily accessible price display is available when browsing listings. If the "Display total price" toggle is used, ensure it defaults to 'on' or prominently encourages the user to activate it.

Why Fix This?

Users need to quickly and easily see pricing information to effectively browse and select properties. Hiding or obscuring the price creates a poor user experience.

Route To

Frontend engineer

AI Generated Functional Test Results

Start Page: HOME

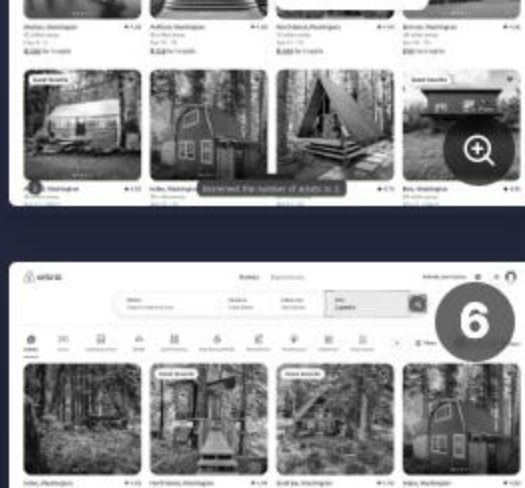
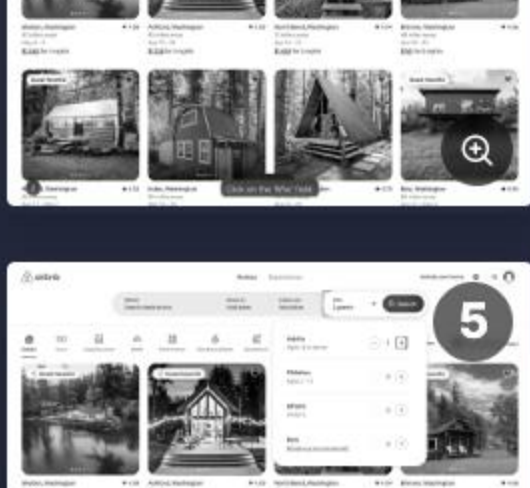
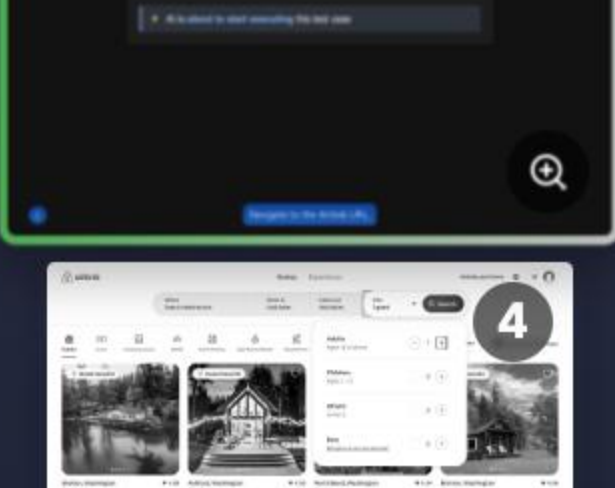


Aiden

Demo Tests

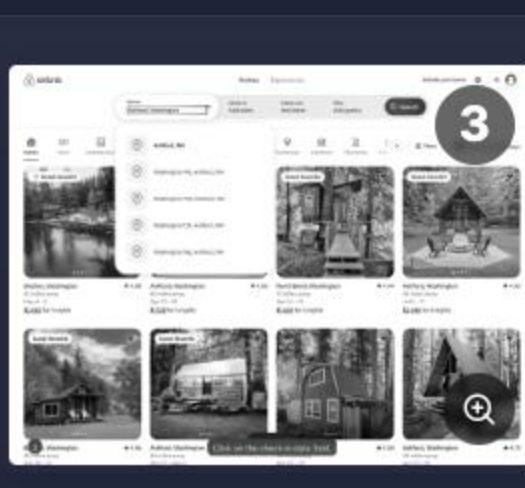
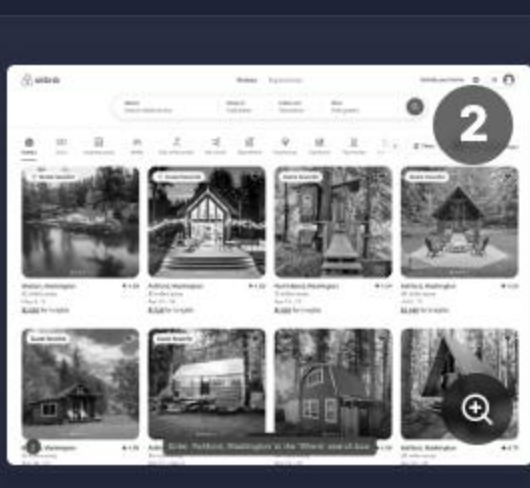
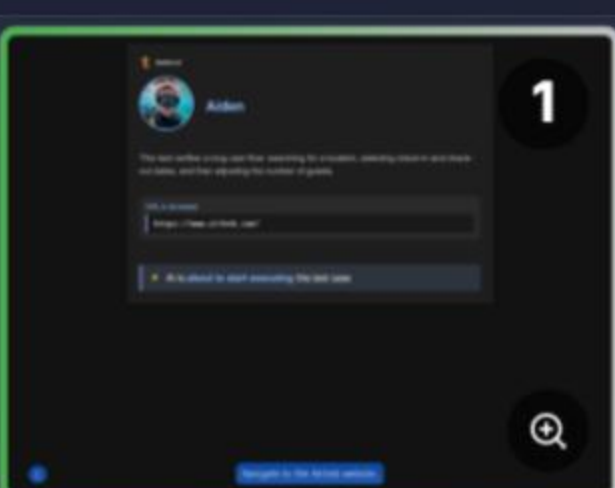
✓ Add Guests Functionality

This test verifies the 'Add Guests' functionality. It ensures that the user can successfully add guests to the search criteria, affecting the search results accordingly.



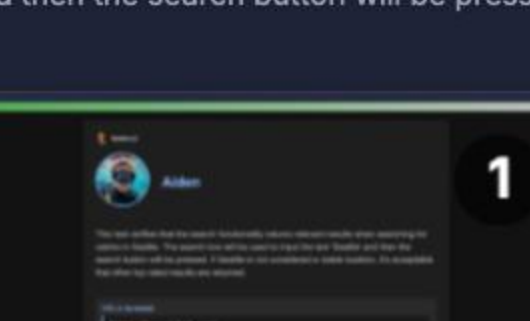
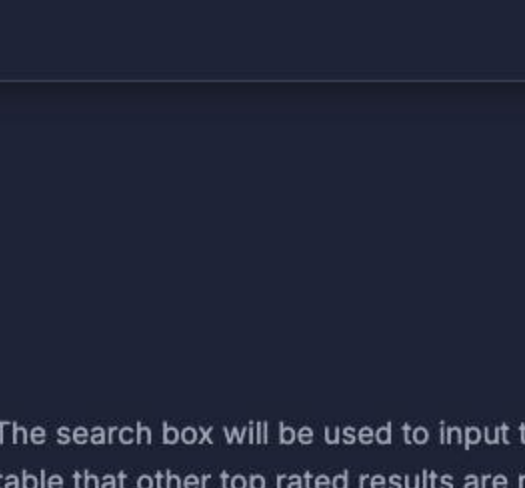
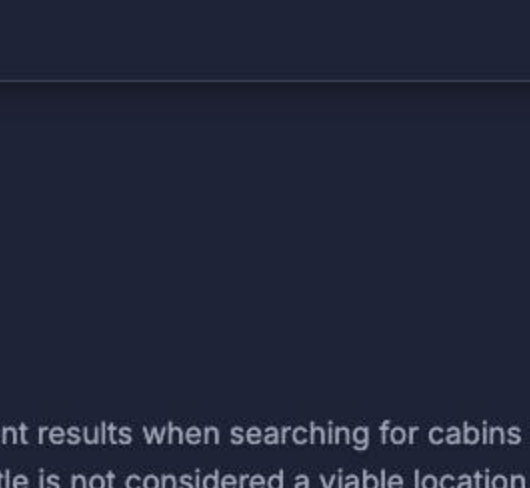
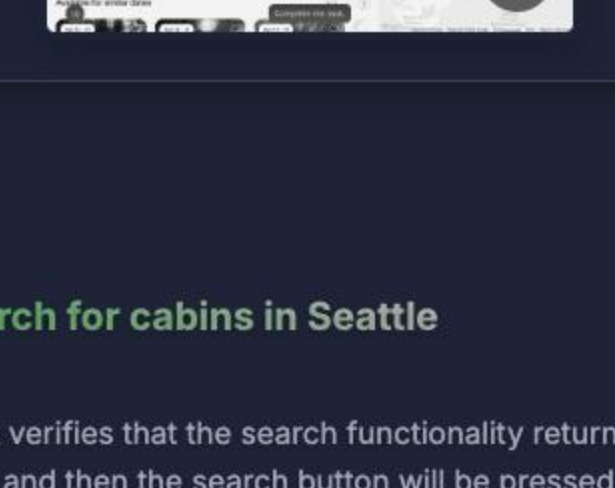
✓ Search, Date, and Guest Flow

This test verifies a long user flow: searching for a location, selecting check-in and check-out dates, and then adjusting the number of guests.

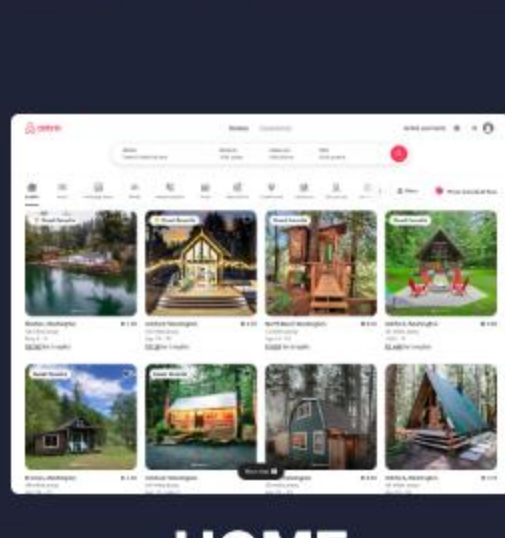


✓ Search for cabins in Seattle

This test verifies that the search functionality returns relevant results when searching for cabins in Seattle. The search box will be used to input the text 'Seattle' and then the search button will be pressed. If Seattle is not considered a viable location, it's acceptable that other top rated results are returned.



User Persona Feedback Summary

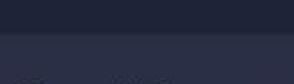


HOME



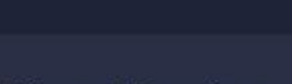
The webpage's purpose is to allow users to search for and book accommodations, specifically focusing on unique categories of homes like cabins, treehouses, and beachfront properties.

Overall Score



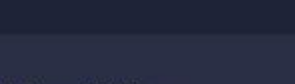
The website effectively presents accommodation options with clear pricing and ratings, but improvements could be made to enhance the search filtering and accessibility for a broader range of users.

Visual Design



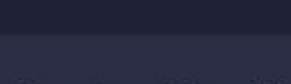
The high-quality images are great, but I think the site could benefit from a more modern and visually distinct design to stand out from its competitors.

Usability



The site is generally easy to navigate, but some of the advanced filtering options could be simplified to improve the user experience for less tech-savvy individuals.

Content Quality



The content is relevant and informative, providing necessary details about each listing. However, the descriptions could be enriched to better highlight unique features and nearby attractions.

Individual User Persona Feedback



Priya Patel, 32

Persona: Priya is a software engineer who enjoys traveling and exploring new cultures. She often looks for unique and comfortable accommodations for her trips.

Overall Rating



As a user who values both comfort and unique experiences, Priya finds the site useful for finding interesting accommodations, but believes the filtering options could be more detailed.

Actions Performed

- Search for beachfront properties
- Check reviews and ratings

Suggestions

- Incorporate user reviews to enhance trust.
- Implement a loyalty program to encourage repeat bookings.
- Offer virtual tours of properties to give users a better sense of the space.



Rajesh Kumar, 55

Persona: Rajesh is a retired engineer who enjoys spending time with his family and traveling. He prefers comfortable and accessible accommodations.

Overall Rating



Rajesh appreciates the variety of accommodations but feels the site lacks sufficient accessibility information and needs clearer navigation for older users.

Actions Performed

- Search for accessible properties
- Check family-friendly features

Suggestions

- Provide more detailed accessibility information in property descriptions.
- Simplify the navigation and design for older users.
- Offer a dedicated accessibility filter for specific needs.

Print Report