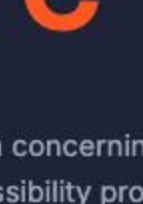


# AI Test Results from testers.ai



The Sharp Corporation app's HOME page presents a concerning picture of quality, particularly regarding accessibility and privacy. The sheer volume of issues, from accessibility problems with internal links, impacting usability. But the bigger red flags are the numerous accessibility issues – the cookie consent message overlaps, the carousel navigation buttons are missing ARIA labels, and the 'Do Not Sell My Personal Information' button has accessibility problems. These point to a significant oversight in inclusive design. Then we dive into even deeper problems. The 'Missing Content Security Policy (CSP) Header' is a serious security misconfiguration, leaving the app vulnerable to various attacks. The lack of transparency regarding Google Tag Manager usage coupled with cookie consent mechanism flaws directly impacts user privacy and GDPR compliance. Even small things, like the 'Outdated Copyright Notice', show a lack of recent updates and attention.

### Best Aspects

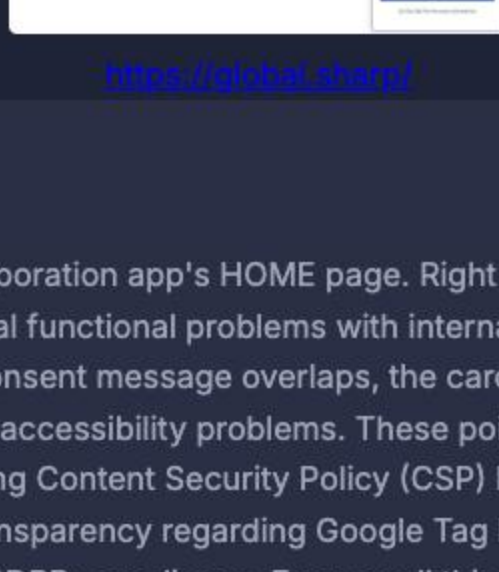
It's difficult to identify any truly positive aspects given the overwhelming number of issues. Perhaps the fact that the application has a HOME page at all is the best that can be said.

### Areas for Improvement

The pervasive accessibility issues, severe security misconfiguration (missing CSP header), and privacy compliance failures.

## Quality Summary

### HOME



[View Detailed Analysis](#)

### Detailed Analysis

Alright, let's break down the quality of the Sharp Corporation app's HOME page. Right off the bat, we see a laundry list of issues. The 'Poplink Target Element Not Found' suggests potential functional problems with internal links, impacting usability. But the bigger red flags are the numerous accessibility issues – the cookie consent message overlaps, the carousel navigation buttons are missing ARIA labels, and the 'Do Not Sell My Personal Information' button has accessibility problems. These point to a significant oversight in inclusive design. Then we dive into even deeper problems. The 'Missing Content Security Policy (CSP) Header' is a serious security misconfiguration, leaving the app vulnerable to various attacks. The lack of transparency regarding Google Tag Manager usage coupled with cookie consent mechanism flaws directly impacts user privacy and GDPR compliance. Even small things, like the 'Outdated Copyright Notice', show a lack of recent updates and attention.

In short, the HOME page's quality is severely compromised. Even if core functionality were flawless, the pervasive accessibility, privacy, and security issues would drag down the overall user experience and create serious compliance risks. It's clear that addressing these issues needs to be a top priority. This isn't just about making the app 'nice'; it's about making it functional, secure, and respectful of user privacy.

### Key Suggestions

- Conduct a thorough security audit and penetration test to identify and remediate vulnerabilities.
- Implement comprehensive accessibility testing and remediation to ensure compliance with WCAG guidelines.
- Engage a privacy consultant to review and update data collection and consent mechanisms.
- Establish a robust quality assurance process to prevent future regressions in security, privacy, and accessibility.
- Prioritize bug fixes based on severity and impact on user experience.

### Priority Improvements

1. Implement a Content Security Policy (CSP) header to mitigate security risks.
2. Refactor the cookie consent mechanism to fully adhere to privacy best practices and ensure full transparency about data collection and usage.
3. Address all accessibility issues on the HOME page, including providing ARIA labels for carousel navigation buttons, improving the text contrast for the 'Do Not Sell My Personal Information' button, and ensuring keyboard navigation is fully supported.
4. Investigate and resolve the 'Failed to Resolve Hostname for Resources' bug to improve performance.
5. Update the copyright notice to reflect the current year.

## Issues Found by AI Testers



### HOME

**Adeela**  
Mobile Responsive Tester

#### Cookie Consent Pop-up Overlap

Priority: 8/10 Confidence: 9/10

general WCAG

**Why is this a bug?**  
The cookie consent pop-up is overlapping and obscuring key page elements in the mobile view. This makes the underlying content inaccessible and creates a poor user experience. Users are unable to navigate or interact with the page until the pop-up is addressed. This violates WCAG guidelines for content accessibility.

**Suggested Fix**  
Adjust the positioning and sizing of the cookie consent pop-up using CSS media queries to ensure it does not overlap or obscure any content on smaller screens. Consider using a bottom-aligned banner or a full-screen overlay that does not block essential navigation.

**Why Fix This?**  
The overlapping pop-up significantly hinders user experience, makes content inaccessible, and potentially violates accessibility guidelines. Addressing this issue is crucial for maintaining a usable and compliant mobile experience.

**Route To**  
Frontend Engineer

**Relevant Network Call**  
Potentially network calls related to cookie management or consent tracking.

**Abdul**  
Privacy and Security Tester

#### Missing Content Security Policy (CSP) Header

Priority: 7/10 Confidence: 8/10

OWASP Security Misconfiguration

**Why is this a bug?**  
The website is not implementing a Content Security Policy (CSP) header. CSP is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross-Site Scripting (XSS) and data injection attacks. By not defining a CSP, the browser allows the execution of scripts from any origin, increasing the attack surface.

**Suggested Fix**  
Implement a Content Security Policy (CSP) header. Start with a restrictive policy and gradually relax it as needed. For example, 'default-src 'self'; script-src 'self' https://www.googletagmanager.com; style-src 'self' https://fonts.googleapis.com; img-src 'self' data:; font-src 'self' https://fonts.googleapis.com;'. This example allows scripts from the same origin and Google Tag Manager, styles from the same origin and Google Fonts, images from the same origin and data URIs, and fonts from the same origin and Google Fonts.

**Why Fix This?**  
Implementing CSP mitigates the risk of Cross-Site Scripting (XSS) attacks, which can lead to session hijacking, website defacement, or redirection of users to malicious sites.

**Route To**  
Frontend Engineer/Security Engineer

**Relevant Network Call**  
https://global.sharp/

**Sophia**  
Content Tester

#### Outdated Copyright Notice

Priority: 7/10 Confidence: 9/10

Legal Copyright

**Why is this a bug?**  
The copyright notice displays a year other than the current year (2025). Copyright notices should reflect the current year to maintain legal validity.

**Suggested Fix**  
Update the copyright notice to display the current year (2025).

**Why Fix This?**  
To ensure the copyright notice is legally sound and to avoid any potential disputes or misinterpretations regarding the copyright status of the website's content.

**Route To**  
Legal/Web Developer

**Aisha**  
Tester for Missing Aspects

#### Missing ARIA labels for carousel navigation buttons

Priority: 7/10 Confidence: 8/10

WCAG Accessibility

**Why is this a bug?**  
The carousel navigation buttons (Previous and Next) lack ARIA labels, making it difficult for screen reader users to understand their purpose. Without proper labels, assistive technology cannot convey the function of these buttons, creating an accessibility barrier.

**Suggested Fix**  
Add aria-label attributes to the navigation buttons to describe their function. For example, aria-label="Previous Slide" and aria-label="Next Slide".

**Why Fix This?**  
Ensuring that carousel navigation is accessible is critical for users who rely on screen readers or other assistive technologies.

**Route To**  
Frontend Engineer

**Jason**  
AI Tester

#### Poplink Target Element Not Found

Priority: 7/10 Confidence: 8/10

javascript functionality

**Why is this a bug?**  
The console reports 'Error: poplink error: specified input target is not found (#q-pc)' and '#q-sp', indicating that the 'poplink' library is attempting to access elements with IDs '#q-pc' and '#q-sp' which are not present in the DOM. This leads to a JavaScript error and potentially broken functionality dependent on 'poplink'.

**Suggested Fix**  
Verify that the elements with IDs '#q-pc' and '#q-sp' exist in the DOM \*before\* the 'poplink' library attempts to access them. Either ensure these elements are present in the initial HTML or delay the initialization of 'poplink' until these elements are rendered. Review the 'poplink' library's configuration and usage within the application.

**Why Fix This?**  
The error prevents 'poplink' from functioning correctly, potentially breaking user interactions or critical features that rely on it.

**Route To**  
Frontend Engineer

**Aisha**  
Tester for Missing Aspects

#### Cookie consent mechanism does not fully adhere to privacy best practices.

Priority: 6/10 Confidence: 7/10

General Privacy

**Why is this a bug?**  
The cookie consent popup appears to load cookies before explicit consent is given. The primary option is 'OK' which implies acceptance. While an option to customize cookie settings is available, it may not be immediately obvious to all users and is worded as 'Do Not Sell My Personal Information'. Furthermore, there is no apparent 'Reject All' cookies option available to users upon first landing on the site. Dismissing the cookie dialog is impossible without pressing 'OK' or 'Do Not Sell My Personal Information.'

**Suggested Fix**  
Implement a true opt-in approach where non-essential cookies are blocked by default and only enabled after explicit consent is given. Provide a clear 'Reject All' option alongside the 'OK' and 'Customize' buttons. Add a 'Close' button, so that the cookie message can be dismissed without a selection, and the default can be no consent is given. The label 'Do Not Sell My Personal Information' is not clear. Should be something like: 'Cookie settings'

**Why Fix This?**  
Adhering to privacy best practices builds trust with users and avoids potential legal issues.

**Route To**  
Backend Engineer

## AI Generated Functional Test Results

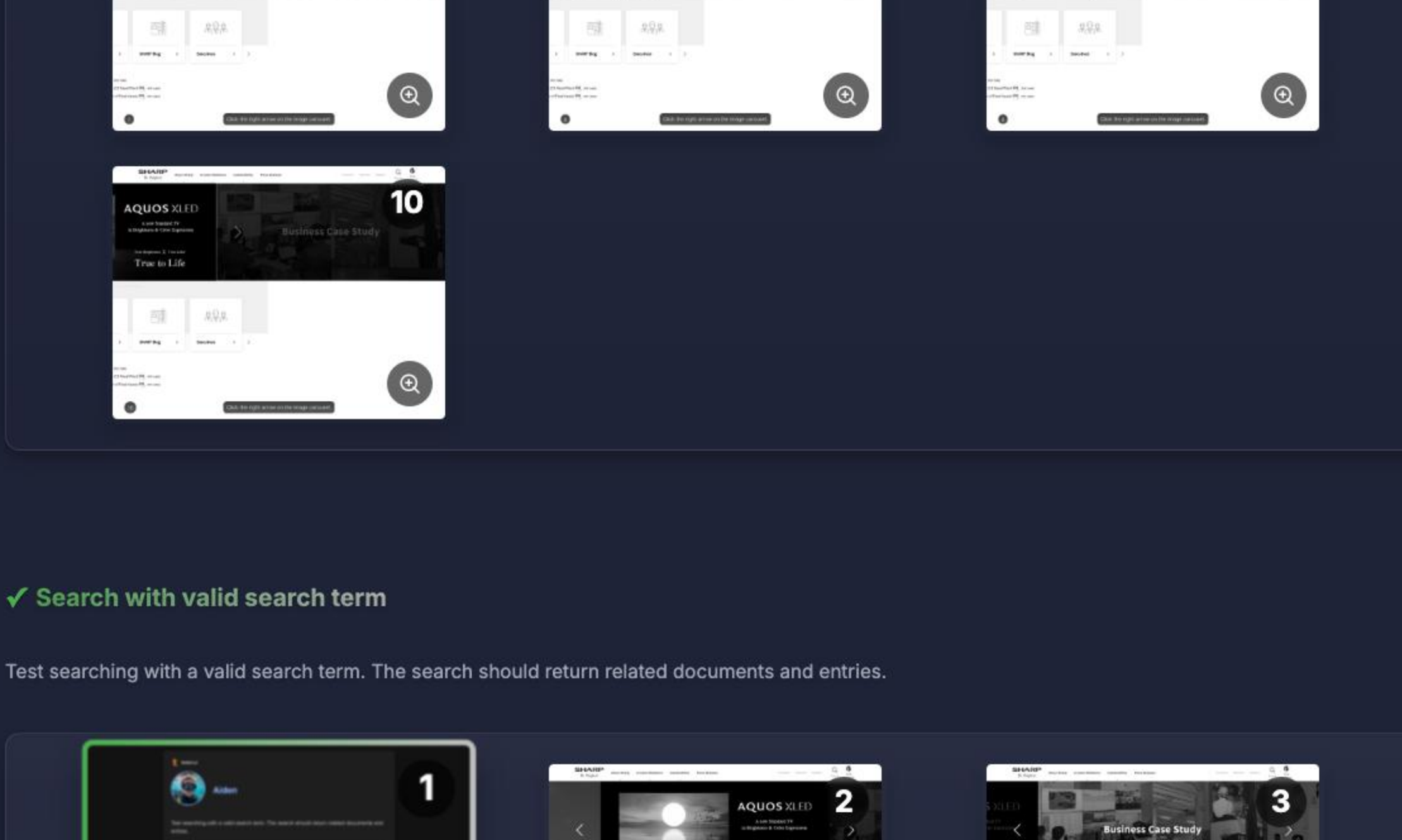
Start Page: HOME



**Alden**  
Demo\_Tests

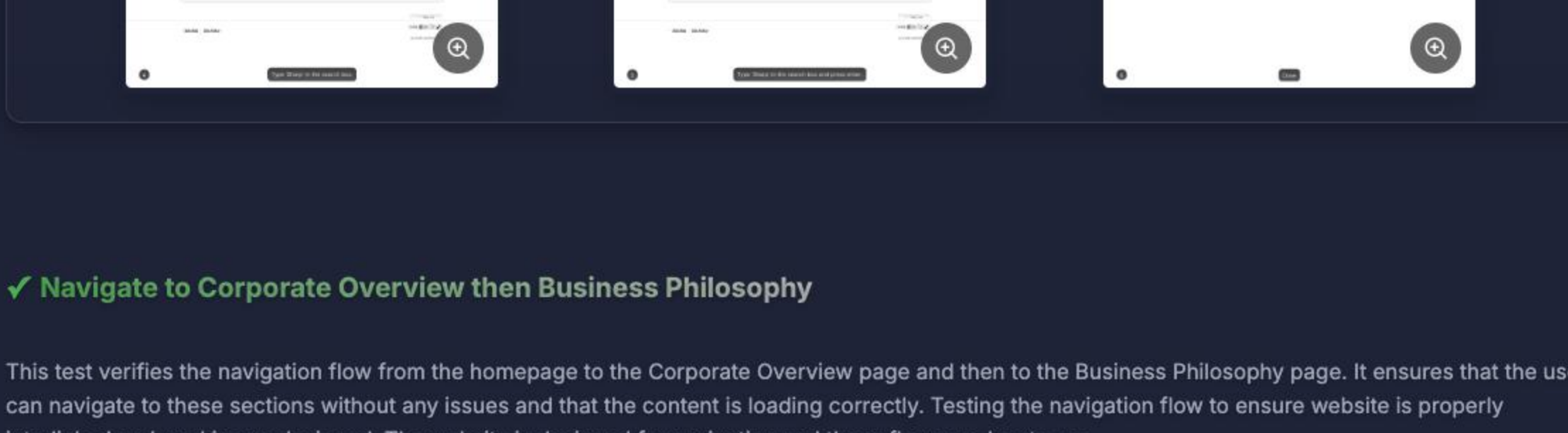
### Check Content Display after Clicking Right Arrow on Carousel

Tests that the content displayed in the carousel changes to the next content in the order when the right arrow is clicked. Ensures functionality of content carousel is working as intended.



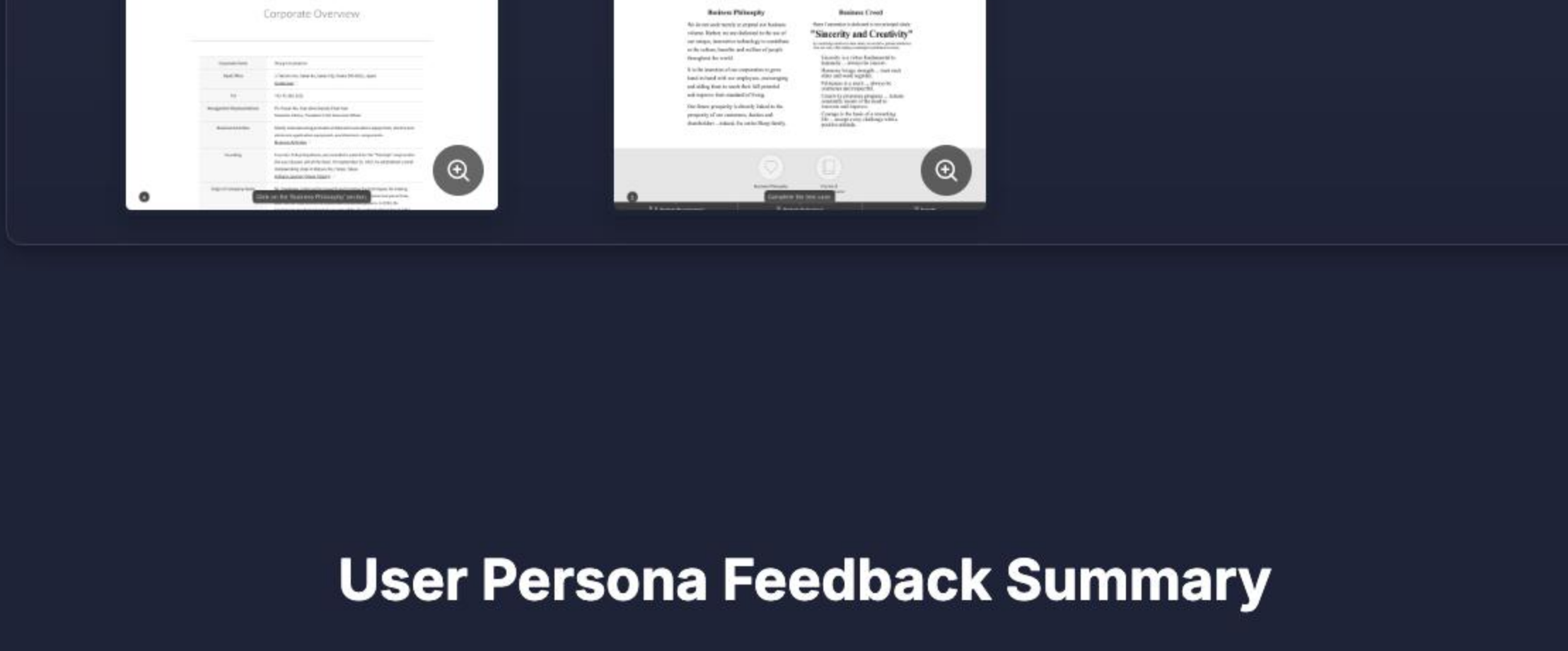
### Search with valid search term

Test searching with a valid search term. The search should return related documents and entries.

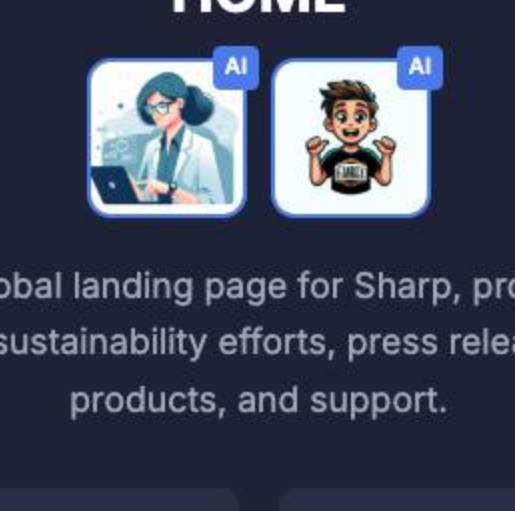


### Navigate to Corporate Overview then Business Philosophy

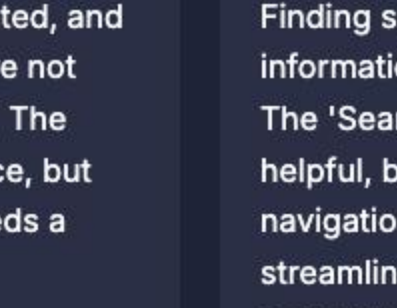
This test verifies the navigation flow from the homepage to the Corporate Overview page and then to the Business Philosophy page. Ensuring that the user can navigate to these sections without any issues and that the Content is loading correctly. Testing the navigation flow ensure website is properly interlinked and working as designed. The website is designed for navigation and these flows are key to use.



## User Persona Feedback Summary



### HOME



The webpage serves as a global landing page for Sharp, providing information about the company, investor relations, sustainability efforts, press releases, consumer and business products, and support.

<h4>Overall Score</h4> <p>★★★★☆</p> <p>The website offers a decent overview of Sharp's corporate information and activities, but it could be improved by enhancing the visual appeal and user-friendliness. Content relevance varies depending on the user's specific interests. The lack of clear calls to action for specific product categories makes it less effective for driving sales.</p>	<h4>Visual Design</h4> <p>★★★★☆</p> <p>The site looks a bit dated, and the visual elements are not particularly engaging. The banner images are nice, but the overall design needs a refresh.</p>	<h4>Usability</h4> <p>★★★★☆</p> <p>Finding specific product information could be easier. The 'Search' function is helpful, but the overall navigation could be more streamlined. The cookie consent banner is intrusive.</p>	<h4>Content Quality</h4> <p>★★★★☆</p> <p>The content is informative, providing details on various aspects of the company, from investor relations to corporate philosophy. However, it could be more targeted to specific user needs. The frequent news updates are a plus.</p>
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### Individual User Persona Feedback

**Aisha Patel, 32**

Persona:Aisha is a tech journalist who writes about consumer electronics. She's always on the lookout for the latest innovations and trends in the industry. She often researches companies before writing about their products.

**Overall Rating**  
★★★★☆

*The website provides some useful information, but it's not as engaging as I'd hoped. The press releases are helpful, but the overall design feels a bit dated. I want to see more about their commitment to sustainability.*

**Actions Performed**

- Browsing press releases
- Researching corporate sustainability initiatives

**Suggestions**

- Update the design with a modern aesthetic.
- Add more detailed information on sustainability efforts.
- Incorporate interactive elements like product demos.
- Prioritize accessibility

**David Lee, 25**

Persona:David is a recent college graduate with a passion for technology. He's an avid gamer and tech enthusiast who is always on the lookout for the latest gadgets and innovations. He is also a fan of sharp brand.

**Overall Rating**  
★★★★☆

*I'm always excited to see what Sharp is working on! I like the blog, but it could be even better with more videos and product showcases. I need to quickly scan all of the products without having to click so many times.*

**Actions Performed**

- Checking out new product announcements
- Reading SHARP Blog for updates

**Suggestions**

- Incorporate more videos and product showcases.
- Improve the search function.
- Add a dedicated section for product demos and virtual tours.