

# AI Test Results from testers.ai



The HOME page of the 'Telegraaf' app shows signs of several critical issues. The consistent failure to register the service worker could lead to degraded offline functionality and performance. Multiple 'Failed to load resource' errors indicate serious network or server-side problems affecting content delivery. Furthermore, the numerous accessibility concerns surrounding the cookie consent popup, including insufficient color contrast and obstruction of content, create a poor user experience, especially for users with disabilities. These issues suggest a lack of thorough testing and attention to detail.

### Best Aspects

None apparent from the provided data.

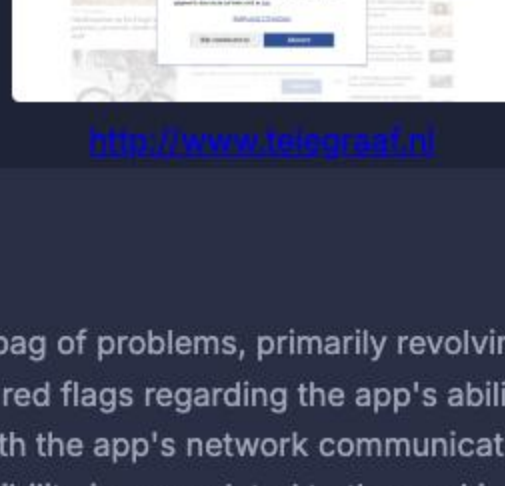
### Areas for Improvement

Service worker failures, resource loading issues, accessibility violations with the cookie consent popup, and potential GDPR compliance issues.

## Quality Summary

### HOME

1.59 seconds



<https://www.telegraaf.nl>

### Detailed Analysis

The 'Telegraaf' app's HOME page presents a mixed bag of problems, primarily revolving around functionality and accessibility. The repeated failure to register the service worker raises red flags regarding the app's ability to function reliably, particularly offline. The 'Failed to load resource' errors point to underlying issues with the app's network communication and resource management, possibly leading to broken content and a slower experience. The accessibility issues related to the cookie consent popup are a serious concern, indicating a lack of adherence to WCAG guidelines. Specifically, the insufficient color contrast, obstruction of content, and missing keyboard focus indicator create barriers for users with disabilities, demonstrating a need for immediate attention to inclusive design principles. Finally, the potential GDPR compliance issue with Auth0 integration could result in legal ramifications. Addressing these problems will significantly enhance the app's quality and usability.

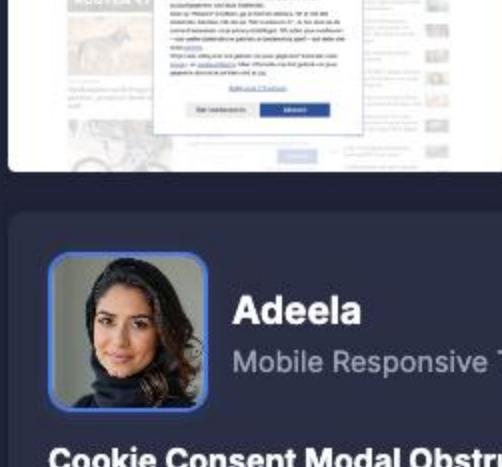
### Key Suggestions

- Prioritize resolving the ServiceWorker registration failure to improve offline functionality.
- Address the 'Failed to load resource' errors to ensure all content is properly delivered.
- Redesign the Cookie Consent Popup to meet WCAG guidelines for color contrast and accessibility.
- Implement a visible keyboard focus indicator on Cookie Consent buttons.
- Review and address the potential GDPR Compliance Issue with Auth0 Integration.

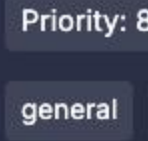
### Priority Improvements

1. Investigate and resolve the ServiceWorker registration failure to improve offline functionality and background updates. Potential fix: Review service worker code and configurations, check server configurations, and implement robust error handling.
2. Identify and fix the 'Failed to load resource' errors to ensure all content is properly delivered to users. Potential fix: Analyze network requests, check server logs, optimize resource sizes, and implement caching strategies.
3. Redesign the Cookie Consent Popup to meet WCAG guidelines for color contrast and avoid obscuring content, especially on mobile devices. Potential fix: Use a color contrast analyzer to ensure sufficient contrast, reposition the popup to avoid content overlap, and implement clear and accessible consent options.
4. Implement a visible keyboard focus indicator on Cookie Consent buttons to improve accessibility for keyboard users. Potential fix: Add CSS styles to highlight focused elements, ensuring the focus indicator is clearly visible and distinguishable from the background.
5. Review and address the potential GDPR Compliance Issue with Auth0 Integration to ensure user data is handled according to regulations. Potential fix: Audit data collection and processing practices, implement proper consent mechanisms, and ensure compliance with data protection policies.

## Issues Found by AI Testers



### HOME



**Adeela**  
Mobile Responsive Tester

#### Cookie Consent Modal Obscures Content and Causes Readability Issues on Mobile

Priority: 8/10 Confidence: 9/10

general WCAG

##### Why is this a bug?

The cookie consent modal takes up nearly the entire screen on mobile, obscuring the website content and causing readability issues. The text is small and difficult to read, and the CTA buttons at the bottom take up a disproportionate amount of space. It prevents the user from interacting with the site until they provide consent, which may not even be possible given the layout.

##### Suggested Fix

Implement responsive styling for the cookie consent modal so that it displays correctly on smaller screens. Consider a smaller banner at the top or bottom of the screen with the necessary consent options, which allows users to still see the website content. Ensure that text and buttons are appropriately sized for mobile devices.

##### Why Fix This?

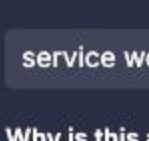
The current implementation negatively impacts user experience, potentially leading to a high bounce rate on mobile devices. It could also lead to legal compliance issues if users are unable to easily provide or deny consent.

##### Route To

Front-end Engineer, UX Designer

##### Relevant Network Call

None



**Jason**  
AI Tester

#### ServiceWorker registration failure

Priority: 7/10 Confidence: 8/10

service worker javascript functionality

##### Why is this a bug?

The ServiceWorker registration failed due to a 'TypeError: Failed to register a ServiceWorker for scope...' This indicates a critical issue with the service worker script, preventing offline functionality and potentially impacting performance. Service workers are crucial for PWAs.

##### Suggested Fix

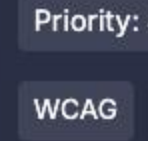
Examine the service-worker.js file for syntax errors or runtime exceptions. Verify the scope of the service worker registration. Ensure the service worker is served with the correct MIME type. Check browser compatibility.

##### Why Fix This?

Fixing the service worker registration issue is essential for enabling offline functionality, improving performance, and ensuring a reliable user experience, particularly for Progressive Web Apps (PWAs).

##### Route To

Frontend Engineer, DevOps



**Aisha**  
Tester for Missing Aspects

#### Missing Keyboard Focus Indicator on Cookie Consent Buttons

Priority: 8/10 Confidence: 9/10

WCAG Accessibility

##### Why is this a bug?

When navigating the cookie consent modal using the keyboard (e.g., Tab key), there is no visual indication of which button ('Akkoord' or 'Stel voorkeuren in') currently has focus. This violates WCAG 2.4.7 Focus Visible, as users relying on keyboard navigation cannot determine which interactive element is selected, making it difficult or impossible to interact with the modal effectively.

##### Suggested Fix

Implement a clear and visible focus indicator (e.g., a contrasting border, background color change, or outline) for the 'Akkoord' and 'Stel voorkeuren in' buttons when they receive keyboard focus. The focus indicator should meet WCAG 2.4.11 Focus Appearance Success Criterion.

##### Why Fix This?

Fixing this issue is crucial for ensuring keyboard accessibility and compliance with WCAG guidelines. It directly impacts the ability of users with motor impairments, visual impairments, or those who simply prefer keyboard navigation to interact with the cookie consent mechanism. Without a clear focus indicator, these users may be blocked from accessing the site's content.

##### Route To

Frontend Engineer / Accessibility Specialist



**Isabella**  
Usability Tester

#### Insufficient Color Contrast in Cookie Consent Popup

Priority: 7/10 Confidence: 9/10

WCAG Accessibility

##### Why is this a bug?

The cookie consent popup's text on the buttons (specifically the 'Stel voorkeuren in' (Set preferences) and 'Akkoord' (Accept) buttons) does not have sufficient contrast against the background color. This violates WCAG 2.0 AA guidelines for color contrast (1.4.3 Contrast (Minimum)). This makes it difficult for users, especially those with low vision, to read the text and interact with the buttons. The contrast checker indicates a failure.

##### Suggested Fix

Adjust the text color of the buttons in the cookie consent popup to provide sufficient contrast (a contrast ratio of at least 4.5:1 for normal text) with the background color. Alternatively, change the background color to achieve the required contrast ratio. Consider using a tool like a contrast checker to ensure compliance.

##### Why Fix This?

Fixing this issue improves the user experience for all users, particularly those with visual impairments. It also ensures compliance with WCAG accessibility guidelines, reducing the risk of legal issues and enhancing the website's reputation for inclusivity.

##### Route To

Frontend Engineer/UI Developer

## AI Generated Functional Test Results

Start Page: HOME



**Aiden**

Demo\_Tests

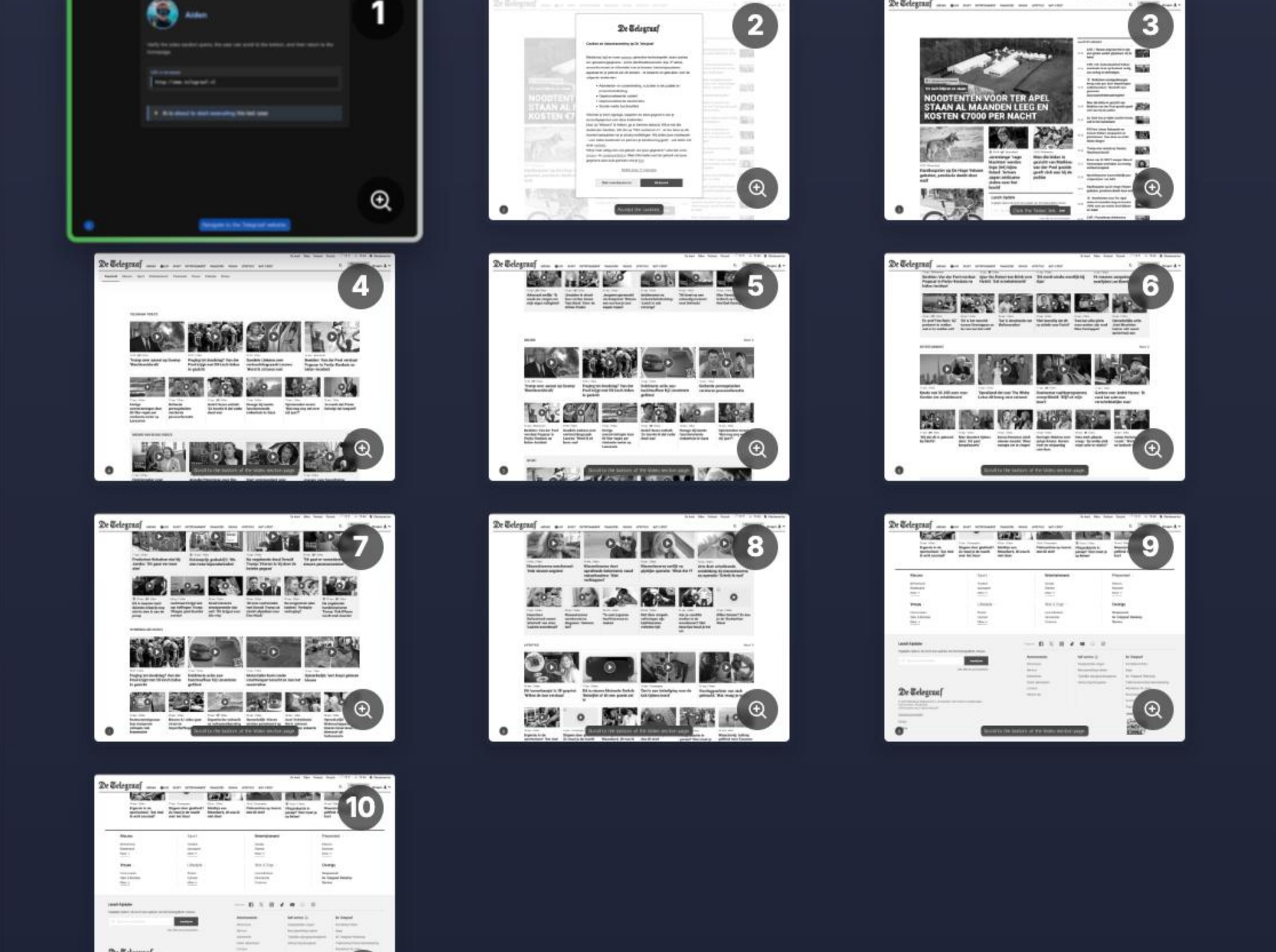
✓ Accept cookies, read an article, and return to the home page.

Verify that the user can accept cookies, read an article, and navigate back to the homepage.



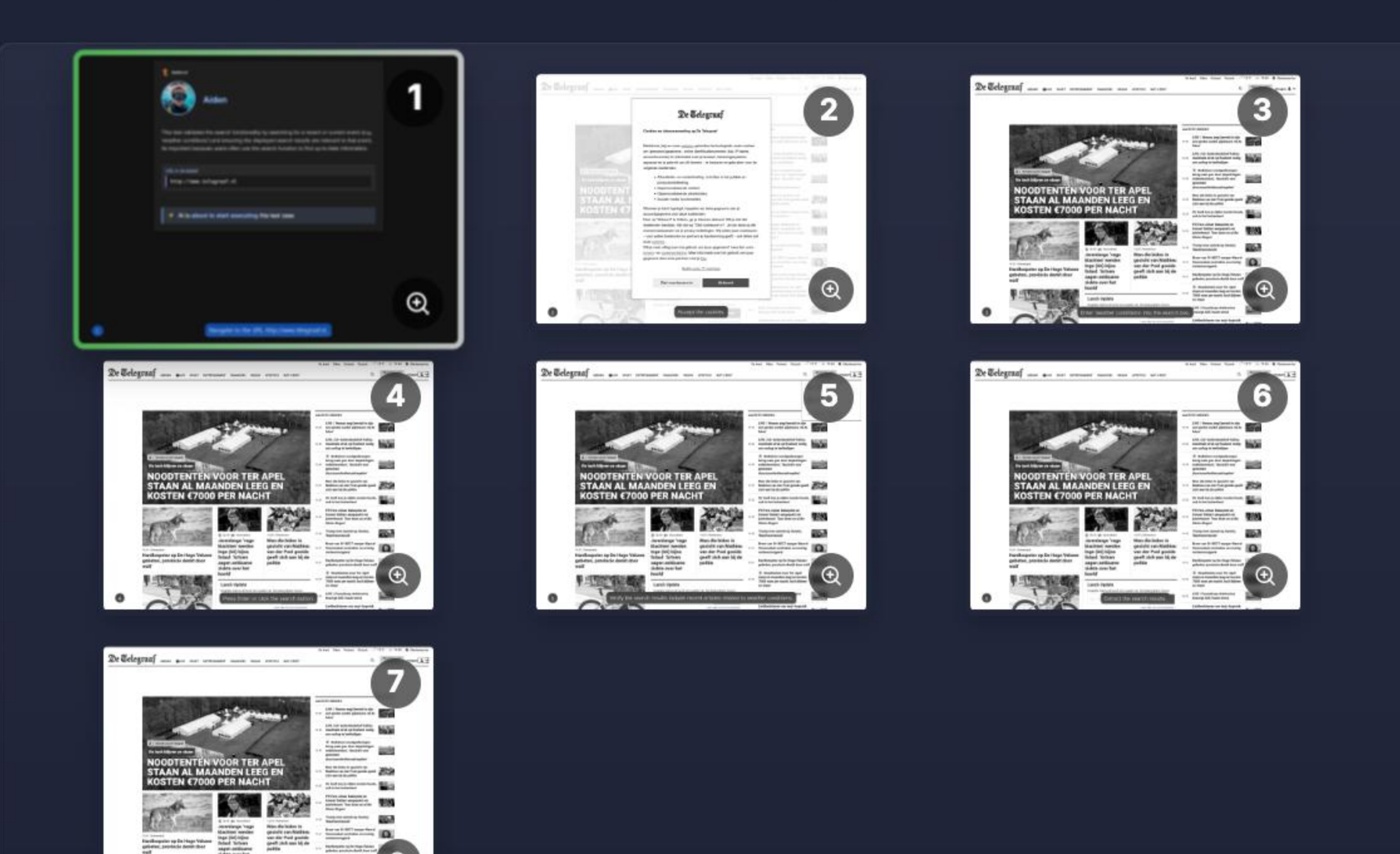
Open video section, scroll to bottom, and return home.

Verify the video section opens, the user can scroll to the bottom, and then return to the homepage.



✓ Search for a current event and check result relevance

This test validates the search functionality by searching for a recent or current event (e.g., "weather conditions") and ensuring the displayed search results are relevant to that event, its important because users often use the search function to find up-to-date information.



## User Persona Feedback Summary



### HOME



The website is a Dutch news platform providing news articles, videos, and columns on various topics including national and international news, sports, entertainment, finance, and lifestyle.

Overall Score	Visual Design	Usability	Content Quality
★★★★☆	★★★★☆	★★★★☆	★★★★☆
The website offers a wide range of content and features but can be overwhelming due to the amount of information. User experience could be improved with a more streamlined design and clearer navigation. The cookie consent process is standard but could be more user-friendly.	Visually, it feels a bit dated. There's a lot going on, and it's hard to immediately focus on what's important.	Navigation is mostly straightforward, but the sheer volume of content can be overwhelming. The search function is helpful, but could be more prominent.	The content is comprehensive and covers a wide range of topics, catering to a broad audience. The quality of the articles seems high, and the diverse range of sections is appealing.

### Individual User Persona Feedback

Fatima Hassan, 35	Jan de Vries, 62
<p>Persona: Fatima is a lawyer living in Amsterdam. She is very involved in local politics, community, and international affairs. She wants to be well-informed about domestic and international issues.</p> <p>Overall Rating: ★★★★★</p> <p>I appreciate the in-depth coverage and diverse range of topics. As a lawyer, it is important for me to stay on top of things. I just wish the site was less visually busy.</p> <p>Actions Performed:</p> <ul style="list-style-type: none"> <li>• Read news articles</li> <li>• Share articles on social media</li> </ul> <p>Suggestions:</p> <ul style="list-style-type: none"> <li>• Add interactive features like polls or discussion forums.</li> <li>• Improve accessibility for users with disabilities.</li> </ul>	<p>Persona: Jan is a retired teacher living in a small village in the Netherlands. He is interested in local news, sports, and current events.</p> <p>Overall Rating: ★★★★★</p> <p>I find the website a bit overwhelming. There's so much going on, it's hard to find what I'm looking for.</p> <p>Actions Performed:</p> <ul style="list-style-type: none"> <li>• Read local news</li> <li>• Check sports scores</li> </ul> <p>Suggestions:</p> <ul style="list-style-type: none"> <li>• Simplify the design and make it easier to navigate.</li> <li>• Improve accessibility for older users.</li> </ul>

Print Report