

# AI Test Results from testers.ai

C+

The National Geographic app's HOME page presents a mixed bag of quality issues. On one hand, there are serious security concerns highlighted by multiple CORS policy violations that block important requests. Additionally, accessibility is a notable weak point, with missing alt text for images and ambiguous link text. On the other hand, the presence of content suggests some functional parts are working. Addressing the security and accessibility issues should be the top priority.

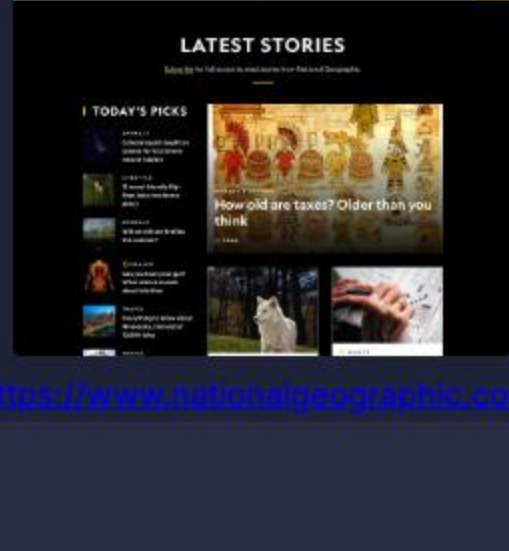
## Best Aspects

The app contains functional content, suggesting some underlying functionality is working as expected. Also the bugs found can be addressed, which suggests some good test coverage!

## Areas for Improvement

Major security vulnerabilities due to CORS policy violations, coupled with significant accessibility and performance issues, make for a poor user experience.

## Quality Summary



<https://www.nationalgeographic.com>

### Detailed Analysis

The National Geographic app's HOME page has a concerning number of issues that degrade the overall quality. Multiple CORS policy violations blocking requests to key endpoints like `disney.demdex.net` and user tracking services immediately raise red flags about security and data privacy. These are compounded by network resource loading failures which clearly impact the user experience. From an accessibility perspective, missing alt text, ambiguous link text ('READ' button), and lack of ARIA labels are significant oversights. The layout shift on mobile devices is also a clear UX issue that needs attention. The presence of deprecated API usage (`player.dash`) also points to potential future compatibility issues.

### Key Suggestions

- Prioritize fixing the CORS policy violations to ensure data security and prevent unauthorized access.
- Implement accessibility best practices to ensure compliance with WCAG guidelines and improve usability for all users.
- Optimize network resource loading and caching strategies to improve performance and reduce loading times.
- Address layout shifting on mobile devices to provide a consistent and visually appealing user interface.

### Priority Improvements

1. Implement proper CORS configuration to resolve CORS Policy Blocked Requests to `disney.demdex.net` and other endpoints to eliminate security vulnerabilities and enable third-party tracking.
2. Implement a caching strategy for static assets to avoid performance issues and reduce network requests for versioned assets. Implement proper error handling of network issues.
3. Add descriptive alt text to all images and clear, contextual link text to buttons to improve accessibility compliance and usability and ensure all links are ARIA labeled.

## Issues Found by AI Testers



HOME



**Jason**  
AI Tester

### CORS Policy Blocked Requests to `disney.demdex.net`

Priority: 8/10 Confidence: 9/10

security network

#### Why is this a bug?

CORS policy blocking requests to `'https://disney.demdex.net'` indicates a misconfiguration on the server-side (`disney.demdex.net`) or a potential security vulnerability. The server is not sending the 'Access-Control-Allow-Origin' header, preventing cross-origin requests from `'https://www.nationalgeographic.com'`.

#### Suggested Fix

The owner of `disney.demdex.net` needs to configure their server to include the 'Access-Control-Allow-Origin' header with the appropriate value (either `*` to allow all origins or the specific origin `'https://www.nationalgeographic.com'`). Alternatively, investigate if a proxy is needed to handle the request on the server-side.

#### Why Fix This?

This prevents the webpage from retrieving necessary data from the specified domain, potentially breaking features related to user tracking, advertising, or other functionalities provided by Disney's `demdex.net`.

#### Route To

Backend Engineer / Security Engineer



**Jason**  
AI Tester

### Network Resource Loading Failures (ERR\_NAME\_NOT\_RESOLVED)

Priority: 7/10 Confidence: 8/10

network performance

#### Why is this a bug?

Multiple resources failing to load due to DNS resolution errors (ERR\_NAME\_NOT\_RESOLVED) indicates a potential issue with the site's DNS configuration or the availability of external resources. This significantly impacts user experience as content may be missing or partially loaded.

#### Suggested Fix

Investigate DNS configuration, verify the availability of external resources, and implement error handling to gracefully handle resource loading failures (e.g., retry mechanisms, fallback content).

#### Why Fix This?

Critical for ensuring site functionality and preventing a broken user experience. Missing resources can lead to missing content, broken layouts, and non-functional features.

#### Route To

DevOps / Network Engineer



**Isabella**  
Usability Tester

### Potential Missing Alt Text for Images

Priority: 7/10 Confidence: 8/10

WCAG Accessibility

#### Why is this a bug?

The provided HTML snippets lack 'alt' attributes for images. Missing alt text hinders accessibility for visually impaired users relying on screen readers and negatively impacts SEO. While I don't have all image elements to confirm 100%, the absence in the samples is a strong indicator.

#### Suggested Fix

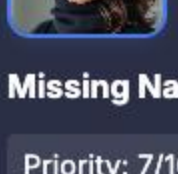
Implement 'alt' attributes for all `<img>` tags, ensuring the text accurately describes the image content. Use empty `'alt=""` if the image is purely decorative.

#### Why Fix This?

Improves accessibility for screen reader users, enhances SEO, and provides context when images fail to load.

#### Route To

Frontend Developer, Accessibility Specialist, Content Editor



**Adeela**  
Mobile Response Tester

### Missing Navigation Items

Priority: 7/10 Confidence: 9/10

Missing or Cut-Off Content

Navigation Bar Placement

#### Why is this a bug?

The top navigation bar, visible in the large browser screenshot ('Animals', 'History & Culture', 'Travel', 'Health', 'Science & Nature', 'Lifestyle', 'Shows', 'More'), is completely missing in the iPhone screenshot. This prevents users from easily navigating to different sections of the website on mobile.

#### Suggested Fix

Implement a responsive navigation solution, such as a hamburger menu or a collapsing navigation bar, to ensure that all navigation items are accessible on smaller screens.

#### Why Fix This?

Navigation is critical for user experience. Without it, users cannot easily explore the website's content.

#### Route To

Front-end Engineer

## AI Generated Functional Test Results

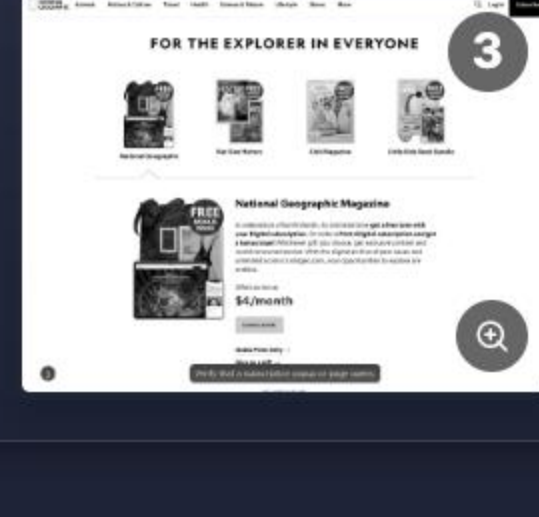
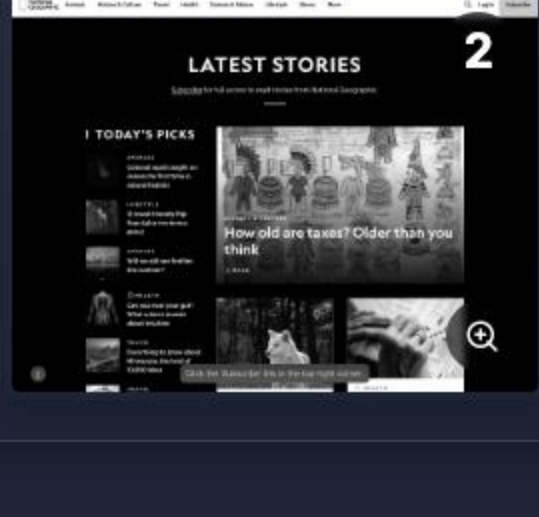
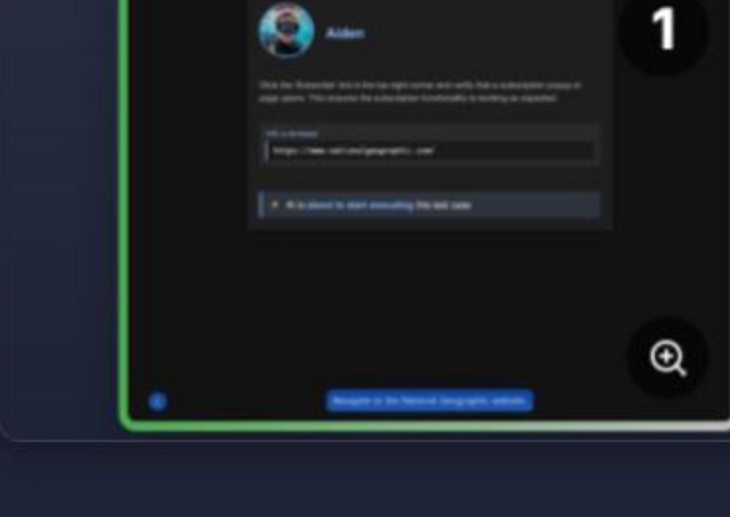
Start Page: HOME



**Aiden**  
Demo\_Tests

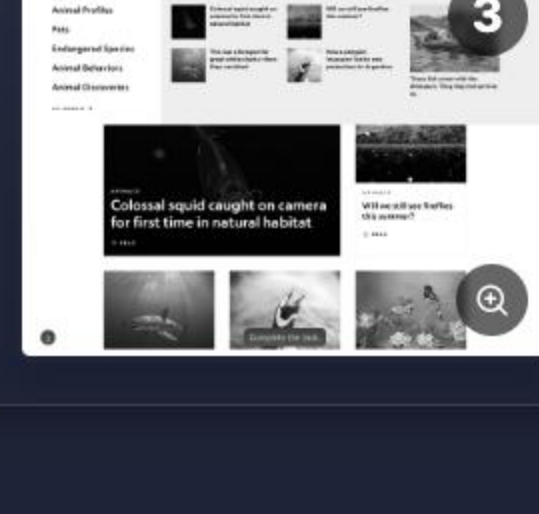
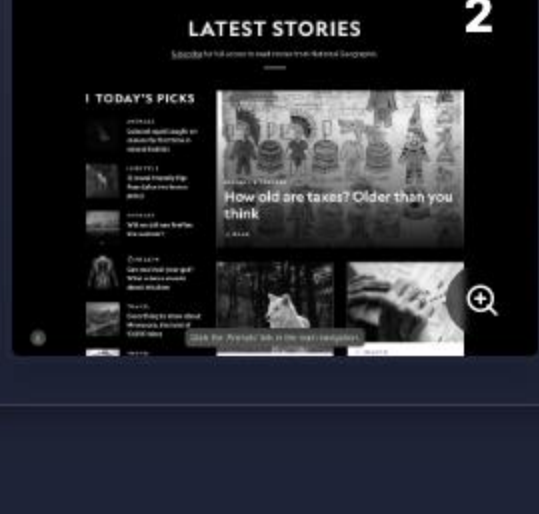
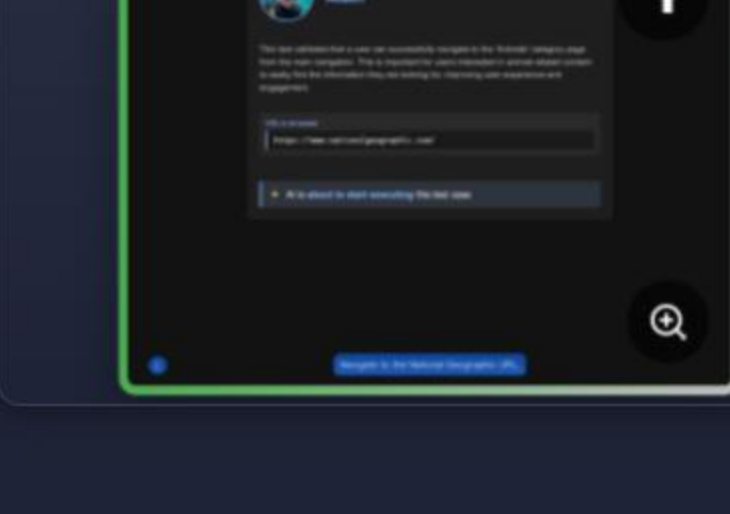
### Click Subscribe Link and Verify Popup

Click the 'Subscribe' link in the top-right corner and verify that a subscription popup or page opens. This ensures the subscription functionality is working as expected.



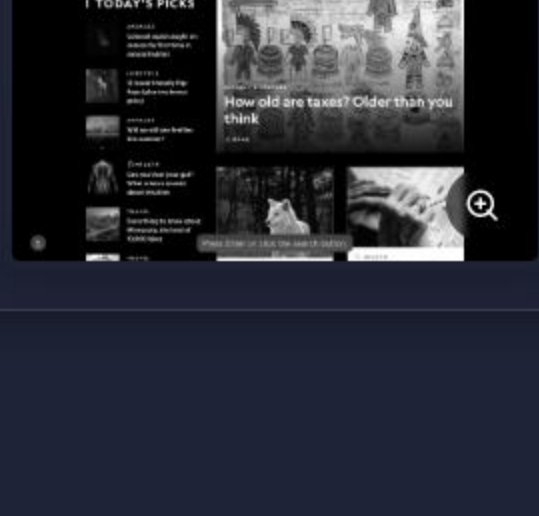
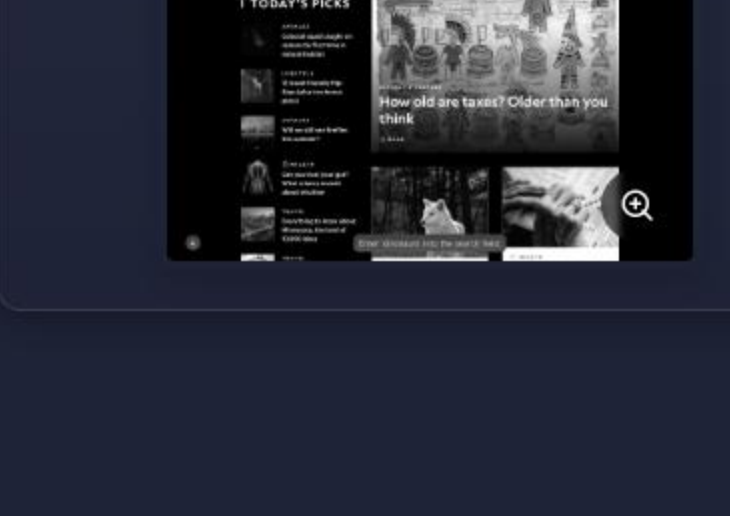
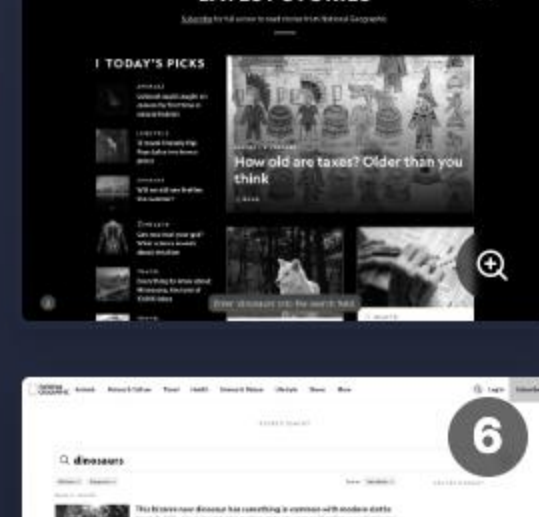
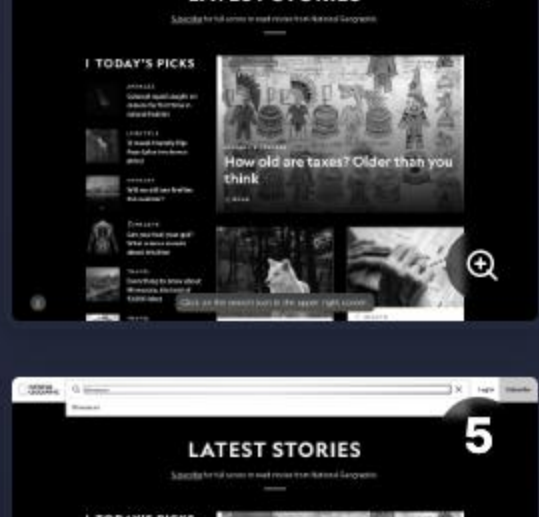
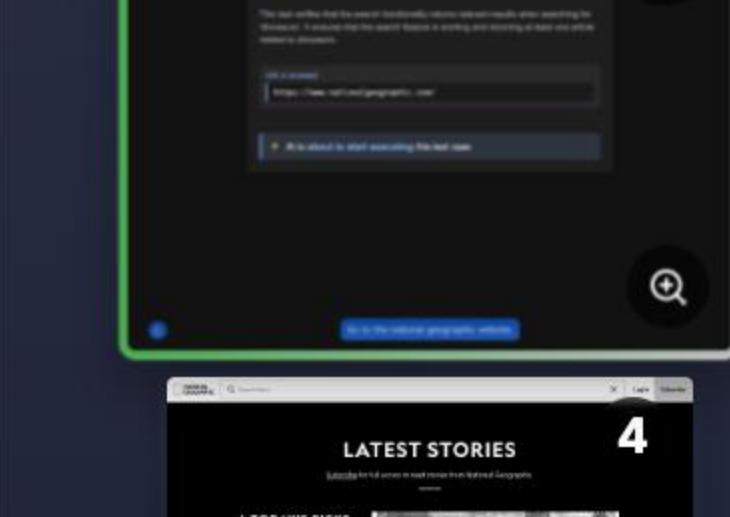
### Navigate to Animals Category

This test validates that a user can successfully navigate to the 'Animals' category page from the main navigation. This is important for users interested in animal-related content to easily find the information they are looking for, improving user experience and engagement.

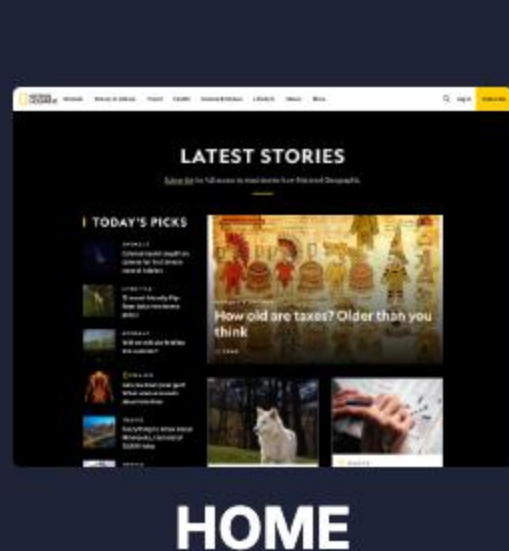


### Search for 'dinosaurs'

This test verifies that the search functionality returns relevant results when searching for 'dinosaurs'. It ensures that the search feature is working and returning at least one article related to dinosaurs.



## User Persona Feedback Summary



HOME



To provide access to articles, videos, and other content related to animals, history, culture, travel, health, and science, and to promote subscriptions to National Geographic magazine and Disney+.

### Overall Score

★★★★★

The website offers a wide range of interesting content, but the navigation can be a bit overwhelming. The visual design is appealing, but the site could be more accessible for users with disabilities. I see potential for some areas to be improved to really make this page outstanding.

### Visual Design

★★★★★

The photography is gorgeous, and the dark color scheme makes the site feel premium. But it could feel less cluttered.

### Usability

★★★★★

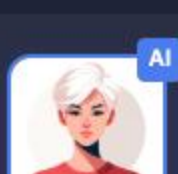
Finding specific information can be a bit challenging due to the amount of content. A better search function and clearer categorization would be helpful.

### Content Quality

★★★★★

The content is fantastic – informative, engaging, and visually stunning. It covers a wide range of topics, making it appealing to a broad audience.

## Individual User Persona Feedback



**Emily Carter, 28**

Persona: Emily is a travel blogger who loves to explore new cultures and share her experiences with her followers. She has a background in journalism and a passion for storytelling.

### Overall Rating

★★★★★

*I love the stunning travel photography and the in-depth articles about different cultures. It's a great source of inspiration for my blog, but sometimes it's hard to find exactly what I'm looking for.*

### Actions Performed

- Browse travel articles
- Search for destinations

### Suggestions

- Add a more robust search filter
- Include user reviews and travel tips
- Provide information about accessible travel options



**Rajesh Patel, 45**

Persona: Rajesh is a software engineer with a keen interest in science and technology. He enjoys reading about the latest discoveries and innovations.

### Overall Rating

★★★★★

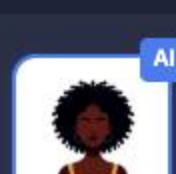
*I find the science and nature articles to be very informative and well-researched. The website is a great resource for learning about the world around us, but I sometimes struggle with the navigation.*

### Actions Performed

- Read science articles
- Watch documentaries

### Suggestions

- Add a more powerful search engine
- Include more interactive data visualizations
- Improve accessibility for users with disabilities



**Samantha 'Sam' Jones, 32**

Persona: Samantha is a history teacher at a local high school. She's always on the lookout for engaging content to share with her students and expand her own knowledge.

### Overall Rating

★★★★★

*As a history teacher, I appreciate the depth and accuracy of the historical articles. The site provides a wealth of resources, but finding specific topics can sometimes be a challenge.*

### Actions Performed

- Search for historical articles
- Watch educational videos

### Suggestions

- Add advanced search filters to refine results
- Incorporate more primary source materials
- Improve accessibility for students with learning disabilities

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