

# AI Test Results from testers.ai

## B-

The Huawei app's HOME page reveals a number of issues. On the positive side, no crash or stability bugs reported, indicating a generally stable app. However, accessibility is a major concern, with multiple WCAG violations such as missing alt text, keyboard accessibility issues, and ambiguous link text. The potential for third-party tracking via 'tags.tiqcdn.com' also raises questions about GDPR compliance and user privacy. Finally, there's a spelling error and a potential caching issue that could impact performance.

### Best Aspects

The app has no reported crashes or stability bugs on the HOME page, indicating a stable experience from that point of view.

### Areas for Improvement

The primary issues revolve around Accessibility and potential third party tracking. WCAG violations indicate a failure to implement basic accessibility best practices, leading to degraded user experience for all users, particularly users with disabilities, and the potential third-party tracking indicates a potential privacy issue.

## Quality Summary

### HOME

0.82 seconds



<http://www.huawei.com>

### Detailed Analysis

Alright, let's dig into the Huawei app's HOME page. We've got a few accessibility red flags popping up, like missing alt text for images and keyboard navigation hiccups. This isn't just about being nice; it's about making sure everyone can use the app, as my book emphasizes. Then we've got the 'Incorrect Product Name Spelling' - a small detail, but these things erode trust. Performance wise, the potential caching issue with date-based versioning of CSS and JS files is a head-scratcher; this can lead to users getting outdated assets. The potential third-party tracking issue through 'tags.tiqcdn.com' also needs to be checked out; that can be a GDPR issue. The missing aria-labels and ambiguous link text round out accessibility issues.

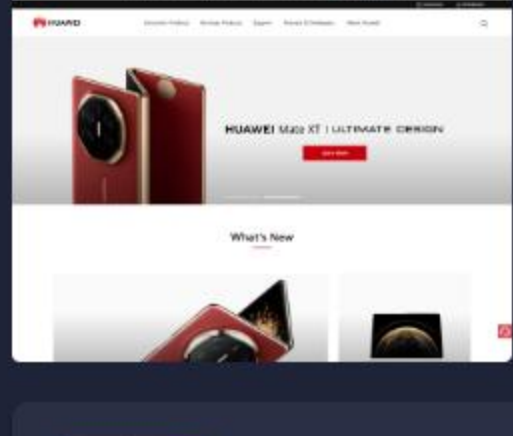
### Key Suggestions

- Conduct a thorough accessibility audit of the entire app, not just the HOME page.
- Implement automated accessibility testing as part of the CI/CD pipeline.
- Perform a privacy risk assessment to evaluate the impact of third-party tracking.
- Develop a comprehensive content review process to prevent spelling errors.

### Priority Improvements

1. Implement missing alt text for all images on the HOME page.
2. Address keyboard accessibility issues with navigation elements, ensuring full keyboard operability.
3. Review and clarify ambiguous link text to provide clear context for users.
4. Investigate and mitigate potential third-party tracking via tags.tiqcdn.com to ensure GDPR compliance.
5. Correct the spelling error in the product name.
6. Implement a robust caching strategy that avoids date-based versioning of CSS and JS files to improve performance.
7. Add missing aria-labels and/or title attributes on links to improve accessibility.

## Issues Found by AI Testers



### HOME



**Alejandro**

Accessibility Tester

#### Ambiguous Link Text

Priority: 7/10 Confidence: 7/10

WCAG Links and Buttons Accessibility

#### Why is this a bug?

The link "Learn More" appears multiple times throughout the page without sufficient context. A screen reader user navigating by links would not be able to understand the destination of each link.

#### Suggested Fix

Provide more descriptive link text, or use ARIA attributes to provide additional context to the link. For example, "Learn More about HUAWEI Mate X6".

#### Why Fix This?

Users relying on screen readers or keyboard navigation might be unable to understand the purpose of the links.

#### Route To

Frontend Engineer



**Isabella**

Usability Tester

#### Keyboard Accessibility Issues with Navigation Elements

Priority: 7/10 Confidence: 8/10

WCAG accessibility

#### Why is this a bug?

Some interactive navigation elements are not focusable using the keyboard. Users who rely on keyboard navigation will not be able to access these features.

#### Suggested Fix

Ensure that all interactive elements, including navigation menus and custom components, are focusable using the keyboard and that focus states are clearly visible.

#### Why Fix This?

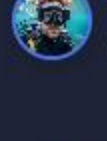
To ensure that the website is accessible to users with motor impairments who rely on keyboard navigation.

#### Route To

Front-end developer

## AI Generated Functional Test Results

### Start Page: HOME

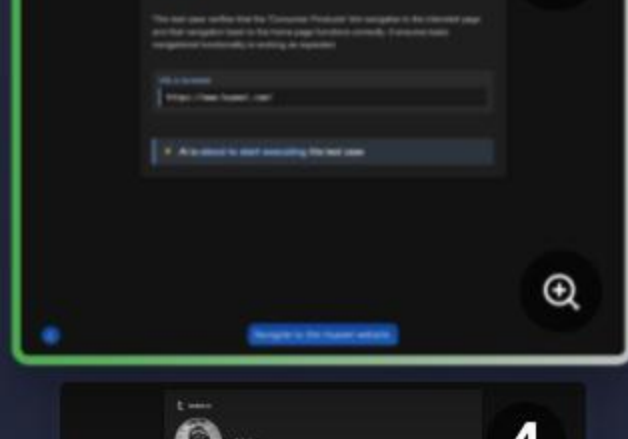


**Aiden**

Demo\_Tests

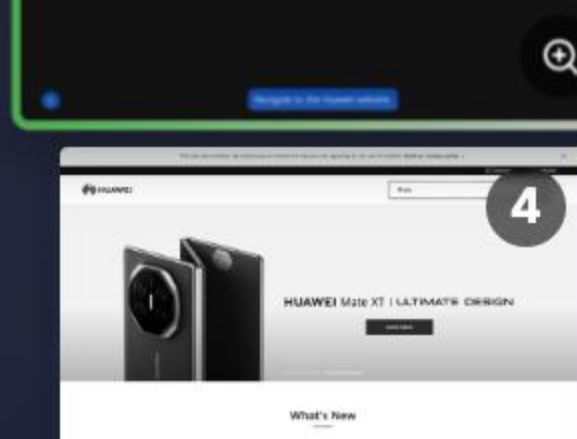
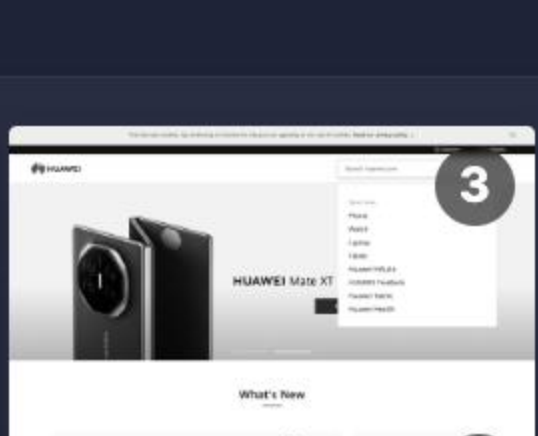
#### ✓ Navigate to Consumer Products and back to Home

This test case verifies that the 'Consumer Products' link navigates to the intended page and that navigation back to the home page functions correctly. It ensures basic navigational functionality is working as expected.



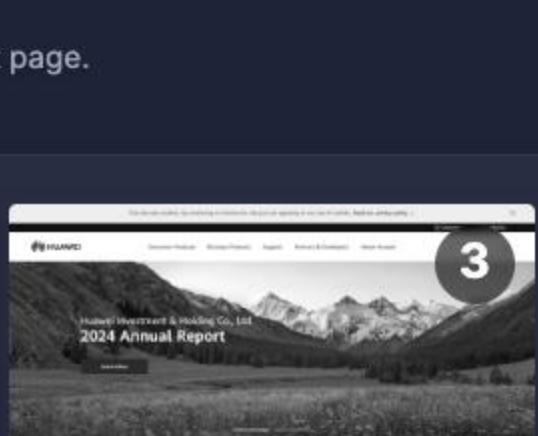
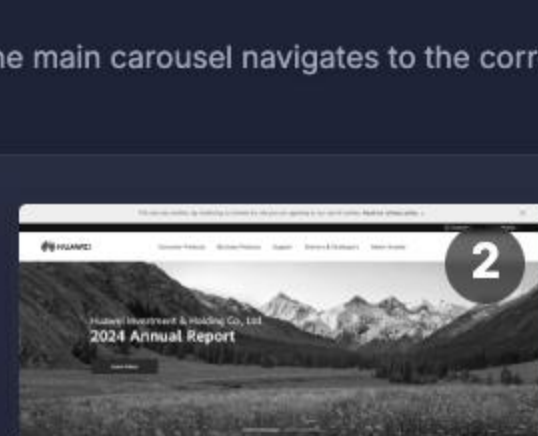
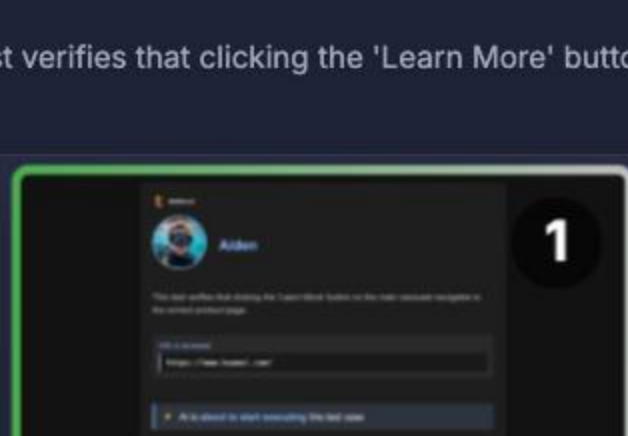
#### ✓ Search for a valid product keyword

Verify that searching for a valid product keyword returns relevant search results.



#### ✓ Click Learn More on Main Carousel

This test verifies that clicking the 'Learn More' button on the main carousel navigates to the correct product page.



## User Persona Feedback Summary



### HOME



The Huawei website serves as a central hub for information about the company, its consumer and business products, support services, and news. It also promotes the company's innovation and sustainability efforts.

#### Overall Score

★★★★☆

The website provides a good overview of Huawei's products and services, but could be improved with a more intuitive design and clearer navigation. The cookie notice is a bit obtrusive and the overall content could be more engaging.

#### Visual Design

★★★★☆

The visual style is very polished and professional. I appreciate the use of high-quality images and the consistent branding. However, the large banners can be a bit overwhelming.

#### Usability

★★★★☆

The site is generally easy to navigate, but some sections are cluttered. Search functionality is adequate. Clearer calls to action and simplified navigation would improve usability.

#### Content Quality

★★★★☆

The content is informative and comprehensive, but could be more engaging. The focus is on product specifications and company news, but lacks compelling storytelling. More case studies and real-world examples would add value.

### Individual User Persona Feedback



**Rajesh Patel, 45**

Persona: Rajesh is a Chief Technology Officer (CTO) at a mid-sized IT company specializing in network solutions. He is responsible for evaluating and implementing new technologies to improve the company's infrastructure and services. Rajesh is married and has two children.

#### Overall Rating

★★★★☆

*As a CTO, I appreciate the detailed product information and industry insights available on this site. It helps me stay updated on the latest technologies and evaluate potential solutions for my company.*

#### Actions Performed

- Browse consumer products
- Read industry updates

#### Suggestions

- Implement advanced product filtering
- Add interactive network design tools
- Include more customer testimonials



**Samantha Lee, 24**

Persona: Samantha is a recent college graduate working as a social media manager for a small startup. She is passionate about technology and always stays up-to-date on the latest gadgets and trends. Samantha is single and enjoys photography and gaming.

#### Overall Rating

★★★★☆

*I love checking out the new phones and gadgets on this site! The product pages are really cool, and I like seeing what's new and trending.*

#### Actions Performed

- Browse consumer products
- Read news and events

#### Suggestions

- Add user reviews and ratings sections
- Include more interactive product demos and videos
- Create a community forum or integrate social media

Print Report