

# AI Test Results from testers.ai



The Intel app's HOME page presents several quality concerns. Accessibility is a major issue, with missing alt text for images, insufficient contrast, and a hidden "Skip To Main Content" link. Performance is also questionable due to outdated jQuery libraries and inefficient JavaScript intervals. Furthermore, potential GDPR violations related to data collection without explicit consent raise serious concerns about user privacy. Finally there were multiple smaller design issues like text overlap, layout compression, and copyright year issues

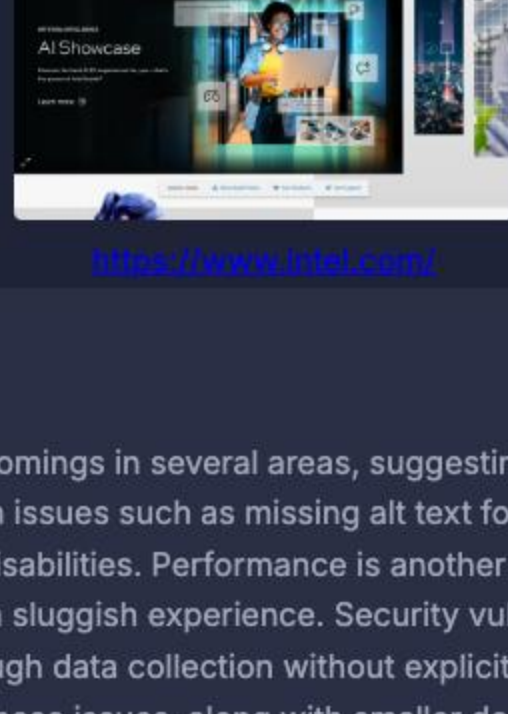
## Best Aspects

While the HOME page has many issues, it's commendable that the development team is using jQuery and is apparently collecting analytics (CQ\_Analytics), showing an intent to improve the app based on user data.

## Areas for Improvement

The most concerning aspects are the blatant disregard for accessibility standards, the use of outdated and vulnerable libraries, and the potential GDPR violation, all of which pose significant risks to users.

## Quality Summary



### Detailed Analysis

The Intel app's HOME page shows significant shortcomings in several areas, suggesting a lack of thorough testing and quality assurance practices. A major problem is accessibility, evident in issues such as missing alt text for images, insufficient text contrast, and problematic focus indicators. These directly impede users with disabilities. Performance is another concern, with outdated jQuery libraries and inefficient JavaScript intervals likely contributing to a sluggish experience. Security vulnerabilities associated with outdated components are a further concern. The potential GDPR violation through data collection without explicit consent via CQ\_Analytics presents a severe risk of legal and reputational damage. The combination of these issues, along with smaller design flaws like text overlap and layout compression, creates a poor impression and undermines user trust.

### Key Suggestions

- Conduct a thorough accessibility audit and fix all identified issues to comply with WCAG guidelines.
- Implement a robust dependency management system to ensure libraries are up-to-date and free from known vulnerabilities.
- Develop a comprehensive privacy policy and obtain explicit user consent for all data collection activities.
- Run the app through an automated WCAG compliance test suite
- Conduct a design review of the site to ensure text legibility and readable design.

### Priority Improvements

- Update all outdated jQuery libraries to the latest stable versions to address known vulnerabilities and improve performance.
- Implement explicit consent mechanisms for data collection via CQ\_Analytics to ensure GDPR compliance. Specifically, require user opt-in for tracking before collecting any data.
- Add or correct missing alt text for all images and increase text contrast to meet WCAG accessibility standards. Use a contrast checker tool to verify compliance.
- Refactor inefficient JavaScript intervals used for analytics/segmentation to reduce overhead and improve page load times. Evaluate using more efficient asynchronous techniques.
- Fix Text Overlap and Compressed Layout of Buttons (Download Center, See Products, Get Support)

## Issues Found by AI Testers



### HOME



**Jason**  
AI Tester

#### Failed to Resolve Hostname

Priority: 7/10 Confidence: 8/10

Network Performance

#### Why is this a bug?

The 'Failed to load resource: net:ERR\_NAME\_NOT\_RESOLVED' error indicates that the browser was unable to resolve the hostname for a requested resource. This could be due to a DNS configuration issue, a typo in the resource URL, or the resource server being unavailable. This directly impacts the user experience as resources fail to load.

#### Suggested Fix

Investigate the URLs that are failing to resolve. Check DNS configuration. Implement robust error handling to gracefully handle resource loading failures and inform the user.

#### Why Fix This?

Failure to load resources can lead to broken functionality, poor user experience, and potentially security vulnerabilities.

#### Route To

Frontend Engineer, DevOps Engineer



**Pete**  
Privacy and Security Tester

#### Potential GDPR Violation: Data Collection via CQ\_Analytics without Explicit Consent

Priority: 7/10 Confidence: 8/10

GDPR Third-Party Tracking User Consent Management

#### Why is this a bug?

The provided code snippet from the 'defers' textarea element initializes 'CQ\_Analytics' immediately upon the page loading, without any apparent mechanism to obtain explicit user consent beforehand. This includes loading segments ('CQ\_Analytics.SegmentMgr.loadSegments') and initializing the client context ('CQ\_Analytics.ClientContextUtils.init'). This behavior is problematic under GDPR, which requires explicit consent \*before\* any personal data is collected or processed. The call to 'CQ\_Analytics.ClientContextUtils.init' uses the path '/etc/clientcontext/intel', suggesting that user data is being linked and tracked, which needs consent. The console log '(message: Failed to inject VA Tag: Consent Obj undefined)' indicates that a consent object is undefined, which confirms a missing consent mechanism before injecting tags.

#### Suggested Fix

Implement a consent management platform (CMP) or equivalent mechanism to obtain explicit user consent \*before\* initializing 'CQ\_Analytics' and loading segments. Ensure that no personal data is collected or processed until the user provides affirmative consent. Review and adjust the code to ensure that tags aren't injected and analytics are initialized without checking if there is a valid consent object present.

#### Why Fix This?

Failure to obtain explicit consent before data collection violates GDPR and can result in significant fines and reputational damage.

#### Route To

Privacy Engineer, Web Developer (front-end and back-end), Legal Counsel (for GDPR compliance)

#### Relevant Network Call

N/A - The issue is with code execution, not a specific network call, although the analytics call \*after\* this code runs would be problematic.



**Isabella**  
Usability Tester

#### "Skip To Main Content" Link Initially Hidden

Priority: 8/10 Confidence: 9/10

WCAG Accessibility

#### Why is this a bug?

The "Skip To Main Content" link (<a> with href="#primary-content" and class="inline-block bg-greenDarkApron color-textWhite text-bold text-noUnderline sb-skipLink visible") is only visible when it receives focus, typically through keyboard navigation. WCAG 2.4.7 Focus Visible requires that any keyboard operable user interface has a mode of operation where the keyboard focus indicator is visible. While the link \*becomes\* visible on focus, its initial hidden state violates the intent of allowing users to bypass repetitive navigation when first loading the page.

#### Suggested Fix

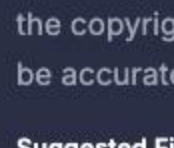
Ensure the "Skip To Main Content" link is visible on page load without requiring focus. It could be initially positioned off-screen and then brought into view on focus, or simply made visible from the start. This can be achieved by removing any CSS rules that initially hide the element (e.g., display: none or visibility: hidden) and adjust its position using CSS properties like 'position: absolute; left: -999px;'; to move it off-screen until focused. On focus, reset position to 'left: auto; or 'left: 0;'; to make it visible.

#### Why Fix This?

Failing to provide an immediately visible "Skip To Main Content" link creates a significant barrier for users with motor impairments, screen reader users, and keyboard-only users, increasing the time and effort required to access the main content of the page and reducing overall usability.

#### Route To

Frontend Engineer (with Accessibility expertise)



**Sophia**  
Content Tester

#### Incorrect Copyright Year

Priority: 8/10 Confidence: 9/10

general

#### Why is this a bug?

The copyright notice at the bottom of the page states "© Intel Corporation" without a specific year. Given the current year is 2025, the copyright notice should reflect this year to be accurate and legally sound.

#### Suggested Fix

Update the copyright notice to include the current year: "© 2025 Intel Corporation"

#### Why Fix This?

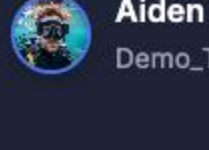
Ensuring the copyright notice is up-to-date protects Intel's intellectual property and avoids any potential legal issues.

#### Route To

Legal/Web Development

## AI Generated Functional Test Results

### Start Page: HOME

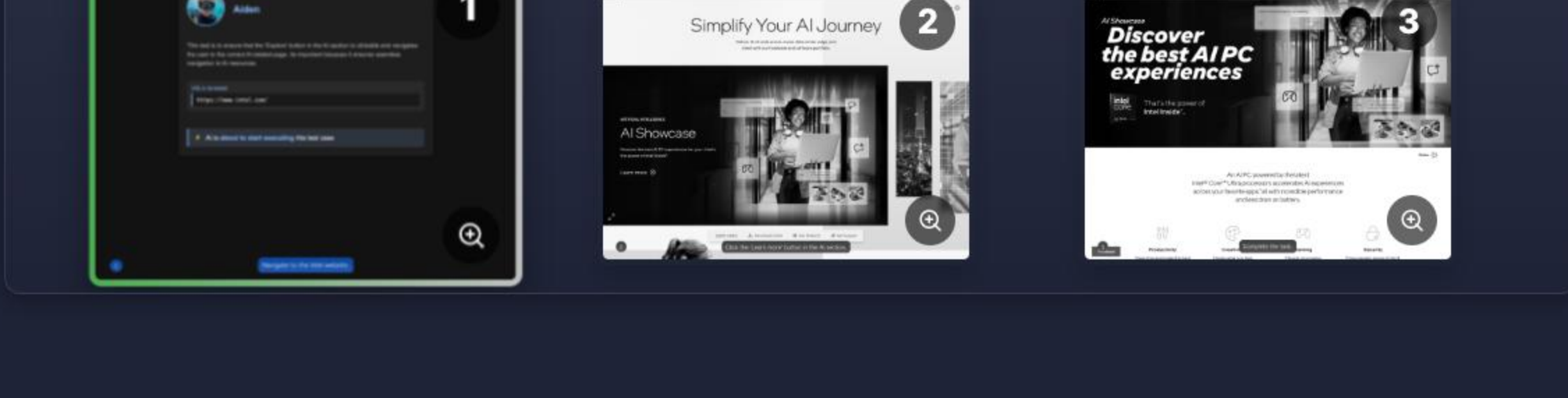


**Aiden**

Demo\_Tests

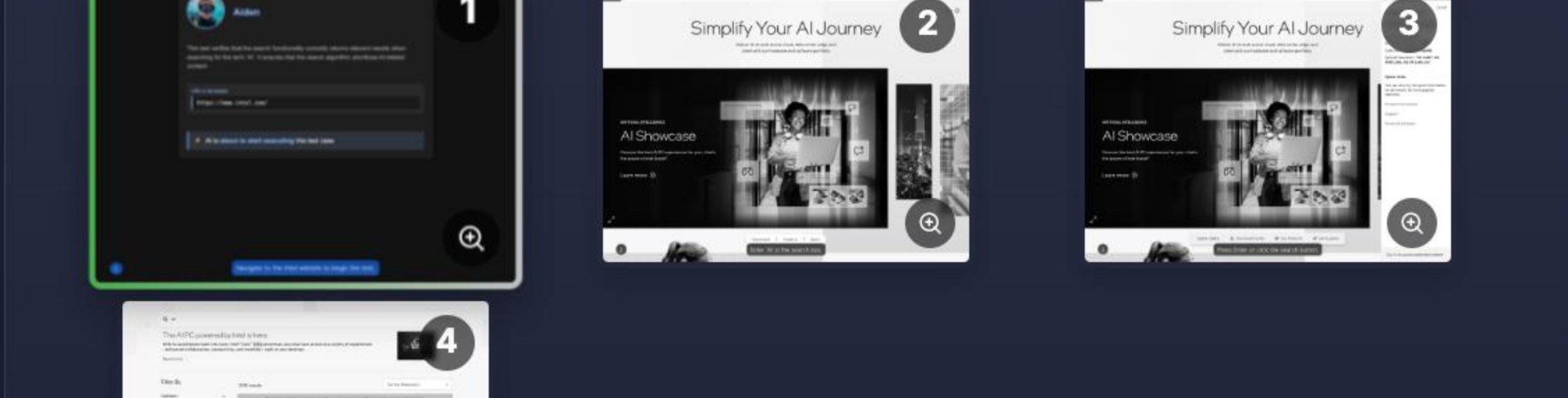
#### Click Explore Button Under AI Section

This test is to ensure that the 'Explore' button in the AI section is clickable and navigates the user to the correct AI-related page. Its important because it ensures seamless navigation to AI resources.



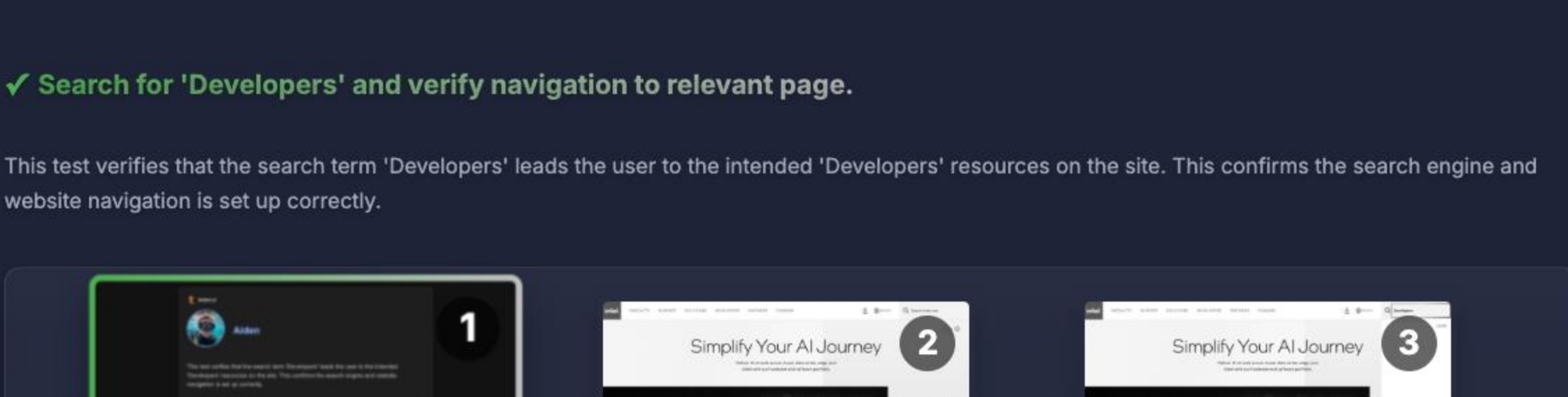
#### Search for 'AI' and verify relevant results.

This test verifies that the search functionality correctly returns relevant results when searching for the term 'AI'. It ensures that the search algorithm prioritizes AI-related content.



#### Search for 'Developers' and verify navigation to relevant page.

This test verifies that the search term 'Developers' leads the user to the intended 'Developers' resources on the site. This confirms the search engine and website navigation is set up correctly.



## User Persona Feedback Summary

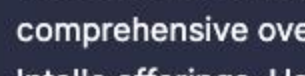


### HOME



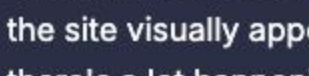
The Intel website aims to showcase its products, support resources, solutions, developer tools, and partner programs, while highlighting Intel's advancements in AI and its commitment to corporate responsibility.

#### Overall Score



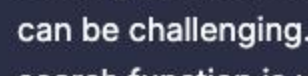
The Intel website provides a comprehensive overview of Intel's offerings. Users appreciate the AI focus and accessible resources, but navigation and a cluttered layout can be improved.

#### Visual Design



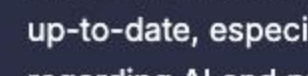
The high-quality images make the site visually appealing, but there's a lot happening at once. It could benefit from a cleaner, more streamlined design.

#### Usability



Finding specific information can be challenging. The search function is useful, but the overall navigation could be more intuitive.

#### Content Quality



The content is informative and up-to-date, especially regarding AI and processor technologies. It effectively communicates Intel's innovations and solutions.

### Individual User Persona Feedback



**Rajesh Patel, 35**

Persona: Rajesh is a software engineer working for a tech startup in Bangalore. He is passionate about AI and machine learning, constantly seeking new technologies to improve his projects. He holds a master's degree in Computer Science and has been working in the industry for 8 years.

#### Overall Rating



As an Indian software engineer, I find Intel's resources quite useful, particularly the AI development tools. However, the site's design could be more streamlined for easier navigation.

#### Actions Performed

- Explore AI solutions
- Download developer tools

#### Suggestions

- Improve the site's navigation to make it more intuitive.
- Provide more direct comparisons with competing products.
- Enhance the site's accessibility features.



**Emily Carter, 28**

Persona: Emily is a graphic designer and content creator. She is interested in the latest tech trends and how they can enhance her work. She also spends a lot of time keeping up with tech releases.

#### Overall Rating



As a graphic designer and content creator, I am excited about the potential of AI-powered tools. The website needs better organization and faster page loading.

#### Actions Performed

- Explore AI PC experiences
- Read product reviews

#### Suggestions

- Improve the site's loading speed.
- Include more practical examples of AI in creative fields.
- Add testimonials or case studies to make the site more engaging.