

AI Test Results from testers.ai



The 'Oracle' app's HOME page presents several areas for quality improvement. Network errors and inefficient resource loading impact performance. Accessibility is a concern, with issues like an inaccessible chat input and unclear 'Skip to content' link. General issues, such as the copyright notice and missing 'Talk to Sales' button in mobile view, also detract from the overall quality.

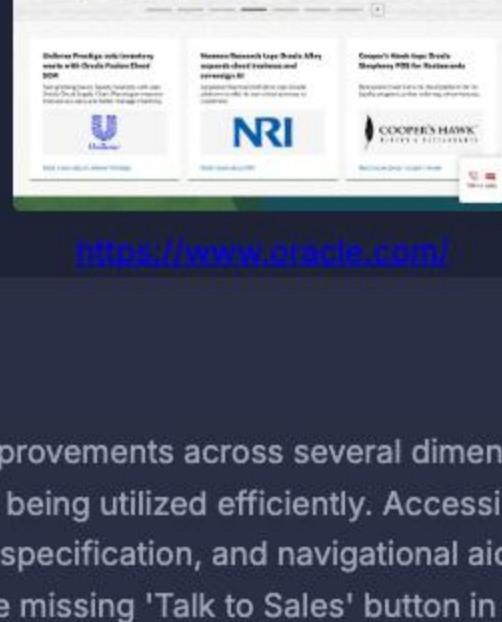
Best Aspects

There's no immediate indication of catastrophic failures, suggesting a foundational level of stability exists.

Areas for Improvement

The high number of accessibility issues, combined with performance concerns and functional gaps, severely impacts the user experience.

Quality Summary



<https://www.oracle.com/>

Detailed Analysis

The 'Oracle' app's HOME page reveals a need for improvements across several dimensions of quality. Performance bottlenecks are evident through network errors and preloaded resources not being utilized efficiently. Accessibility is a significant area of concern, with multiple WCAG violations related to form elements, language specification, and navigational aids. These issues create barriers for users with disabilities. Furthermore, functional gaps, such as the missing 'Talk to Sales' button in the mobile view, and cosmetic issues like the outdated copyright notice indicate areas where attention to detail is lacking. Finally, potential third-party tracking raises GDPR concerns. Addressing these issues comprehensively will improve the overall quality and user experience.

Key Suggestions

- Conduct a thorough accessibility audit using tools like WAVE or Axe to identify and fix all WCAG violations.
- Optimize resource loading and network requests to improve page load times.
- Implement robust security and privacy measures to protect user data and comply with regulations like GDPR.
- Establish a comprehensive test automation suite to catch regression bugs and ensure consistent quality.
- Perform usability testing with diverse users to identify and address usability issues.

Priority Improvements

- Address the 'Failed to load resource (net::ERR_NAME_NOT_RESOLVED)' and 'Preloaded resource not used' bugs to improve page load times.
- Implement fixes for all identified WCAG violations, prioritizing the 'Inaccessible Chat Input' and 'Inaccessible Textarea' to ensure accessibility for users with disabilities.
- Restore the missing 'Talk to Sales' button in mobile view to ensure full functionality across all devices.
- Investigate and mitigate the potential third-party tracking via tms.oracle.com to address GDPR concerns.
- Update the Copyright Notice Year to reflect the current year.

Issues Found by AI Testers



HOME

Adeela
Mobile Responsive Tester

Missing 'Talk to Sales' Button in Mobile View

Priority: 8/10 Confidence: 9/10

general functionality

Why is this a bug?
The 'Talk to Sales' button is present in the desktop view but absent in the mobile view. This button likely serves as a primary call to action for potential customers and its absence significantly impacts the user's ability to directly engage with sales. It is a clear regression in functionality.

Suggested Fix
Ensure the 'Talk to Sales' button is included in the mobile view, potentially adjusting its placement or styling to fit appropriately within the responsive design.

Why Fix This?
The missing 'Talk to Sales' button hinders user engagement and reduces the potential for lead generation on mobile devices, impacting business goals.

Route To
Frontend Engineer

Relevant Network Call
N/A

Jason
AI Tester

Failed to load resource (net::ERR_NAME_NOT_RESOLVED)

Priority: 7/10 Confidence: 8/10

network performance error

Why is this a bug?
The 'net::ERR_NAME_NOT_RESOLVED' error indicates that the browser was unable to resolve the domain name of the resource being requested. This prevents the resource from loading, potentially impacting page functionality and user experience.

Suggested Fix
Investigate the DNS configuration and availability of the server hosting the resource. Implement error handling to gracefully handle resource loading failures.

Why Fix This?
Failing to load resources can break functionality, lead to a poor user experience, and potentially impact conversion rates or other key metrics.

Route To
Backend Engineer, DevOps Engineer

Isabella
Usability Tester

Inaccessible Chat Input Due to Disabled State Without Explanation

Priority: 7/10 Confidence: 8/10

WCAG Accessibility

Why is this a bug?
The textarea with the class 'oda-chat-user-input' is disabled (as indicated by 'oda-chat-disabled'). When an interactive element such as a textarea is disabled, it should be clear to the user why it is disabled. This is especially important for users who rely on keyboard navigation, as they will encounter a non-interactive element without any context. This violates WCAG 2.1.1 Keyboard (Level A) since the element is not operable through a keyboard and no explanation is provided. It also violates WCAG 3.3.2 Labels or Instructions (Level A), since it lacks clear instructions why the input is disabled and how it can be enabled. Likely, the input is intended for a user isn't logged in, the chat is offline, or some other condition. This needs to be communicated.

Suggested Fix
Provide a visible explanation of why the 'oda-chat-user-input' textarea is disabled (e.g., 'Please log in to use the chat'). If the input becomes enabled under certain conditions, ensure the keyboard focus is appropriately managed. If the intention is for the element to be purely decorative, the disabled attribute should be removed, and appropriate ARIA attributes should be added to signify its non-interactive state.

Why Fix This?
Fixing this ensures keyboard users can understand why an interactive element is disabled and what steps they need to take to enable it. This improves the overall accessibility of the page and meets WCAG guidelines.

Route To
Frontend Engineer

Alejandro
Accessibility Tester

Missing Language Attribute

Priority: 7/10 Confidence: 8/10

WCAG Language Specification

Why is this a bug?
The page lacks a 'lang' attribute in the '<html>' tag. This omission prevents screen readers from correctly interpreting the page's language, leading to mispronunciations and hindering accessibility for visually impaired users.

Suggested Fix
Add a 'lang' attribute to the '<html>' tag specifying the primary language of the page (e.g., '<html lang="en">').

Why Fix This?
Ensures screen readers correctly interpret the page's language, improving accessibility for visually impaired users.

Route To
Front-end Developer

Abdul
Privacy and Security Tester

Potential Exposure of Preloaded Resources due to Inappropriate 'as' Value

Priority: 7/10 Confidence: 8/10

Performance General Security Issues

Why is this a bug?
The console logs contain warnings indicating that a resource (https://s-gpmpulse.net/boomerang/DXNLE-YBWYWY-AR7AT-WMD99-77VRA) was preloaded using link preload but not used within a few seconds of the window's load event. This suggests a potential misconfiguration in resource preloading, where the 'as' attribute might be missing or incorrect. In scenarios of cache poisoning or other network manipulations, an attacker may be able to overwrite the expected data, because the preloaded resource's 'as' type is incorrect.

Suggested Fix
Review the link preload implementation and ensure that the 'as' attribute is correctly set for the preloaded resource (https://s-gpmpulse.net/boomerang/DXNLE-YBWYWY-AR7AT-WMD99-77VRA). Verify that the resource is being used as intended. If the resource isn't needed, remove the preload link.

Why Fix This?
Correcting the 'as' attribute, or removing the preload, will eliminate the console warnings and prevent potential performance and security vulnerabilities related to resource preloading.

Route To
Frontend Engineer/DevOps

Relevant Network Call
N/A

AI Generated Functional Test Results

Start Page: HOME



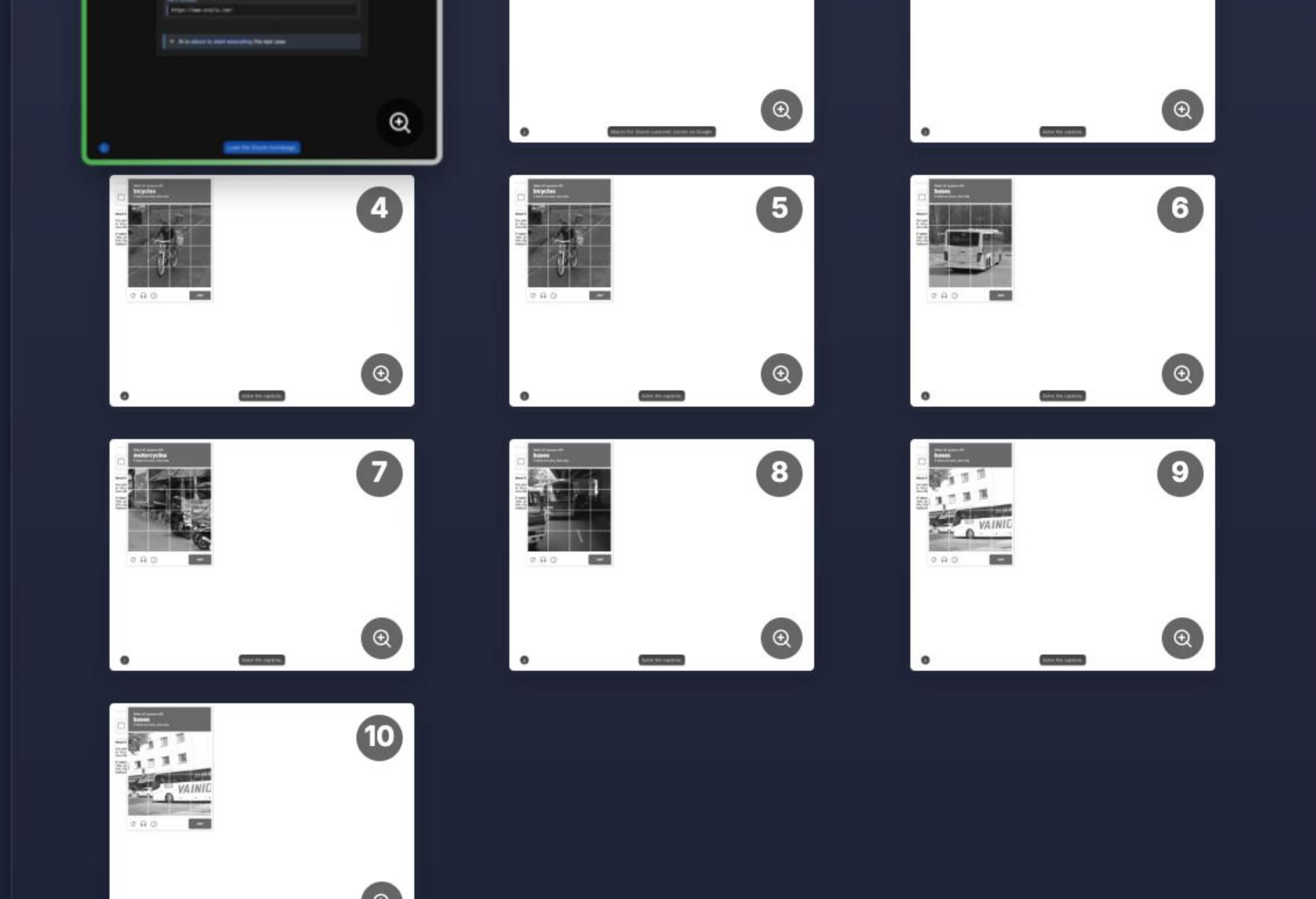
✓ Search with valid query

Tests the behavior of the search functionality when a valid search term is entered. This verifies if relevant results are displayed for a given valid search term.



✓ Verify Explore All Customer Stories Link Redirection

This test verifies that the "Explore all customer stories" link redirects the user to the intended landing page. It's important to ensure that users are directed to the correct page for further information about Oracle's customer success stories.



✓ Navigate Through All Carousel Items

This test verifies that the carousel on the Oracle homepage functions correctly, allowing users to navigate through all available items. It's important to ensure all featured content is accessible to users, showcasing key Oracle offerings and news.



User Persona Feedback Summary



HOME



The Oracle website aims to showcase its cloud applications, cloud infrastructure, and related services to attract new customers, inform existing customers of updates and new offerings, and provide resources for developers, partners, and investors.

Overall Score

★★★★★

The website provides a comprehensive overview of Oracle's offerings, but the sheer amount of information can be overwhelming. The design is clean and professional, but could benefit from a more intuitive navigation. The content is relevant for those already familiar with Oracle, but may be difficult for newcomers to grasp.

Visual Design

★★★★★

I like the modern look and feel of the website, but it could benefit from more whitespace to make it less cluttered.

Usability

★★★★★

The website can be difficult to navigate due to the large amount of information. A more intuitive search function and clearer categorization of content would improve usability.

Content Quality

★★★★★

The content is informative and relevant for those interested in Oracle's products and services. However, it can be technical and may not be easily understood by those new to the company.

Individual User Persona Feedback

Rajesh Patel, 45

Persona: Rajesh is a CTO at a mid-sized financial services company. He's responsible for evaluating and implementing cloud solutions to improve the company's infrastructure and reduce costs. He is married with two kids.

Overall Rating

★★★★★

As a CTO, I want to see technical specifications and detailed pricing information quickly. The customer stories are useful, but I need more in-depth case studies.

Actions Performed

- Explore Oracle Cloud Infrastructure
- Read customer stories in the financial services industry

Suggestions

- Add a dedicated section for technical documentation.
- Provide a pricing calculator for Oracle Cloud.
- Include a comparison of Oracle Cloud with other cloud providers.

Emily Carter, 28

Persona: Emily is a recent computer science graduate working as a junior developer at a startup. She's eager to learn new technologies and build innovative applications. She is single and enjoys hackathons.

Overall Rating

★★★★★

As a young developer, I am looking for easy-to-use tools and clear documentation. I want to see more tutorials and code samples.

Actions Performed

- Explore Oracle's developer resources
- Download Java

Suggestions

- Create a dedicated developer portal with tutorials and code samples.
- Start a community forum for developers to ask questions and share ideas.
- Offer a free tier for developers to experiment with Oracle Cloud.

Print Report