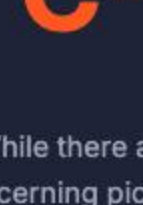


AI Test Results from testers.ai



The Bing app's Home page presents a mixed bag. While there are no user panel feedback issues reported, the number and severity of bugs discovered paint a concerning picture. The presence of multiple DNS resolution failures and invalid certificate dates raise significant security concerns. Performance is also impacted by redundant image requests and image fetching errors. Furthermore, numerous accessibility issues related to missing focus states, insufficient color contrast, and missing alt text significantly degrade the experience for users with disabilities. There also are minor UX issues to fix.

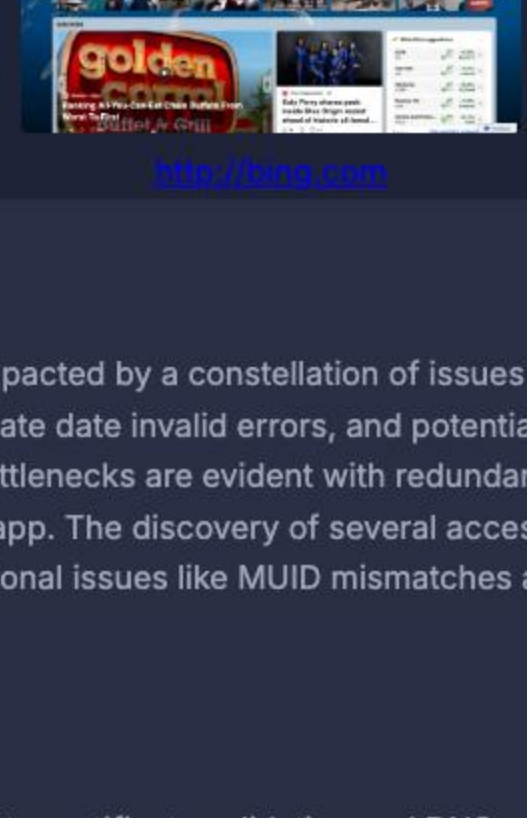
Best Aspects

The application does not have user feedback that it fails on core functionalities.

Areas for Improvement

Severe security vulnerabilities, accessibility violations, performance problems, and functional bugs indicate critical testing oversights and immediate remediation requirements.

Quality Summary



Detailed Analysis

The Bing app's Home page quality is significantly impacted by a constellation of issues across security, performance, and accessibility. The presence of multiple DNS resolution failures, certificate date invalid errors, and potential OWASP vulnerabilities indicate a serious lack of attention to security best practices. Performance bottlenecks are evident with redundant image requests and general image fetching errors, which impact the speed and responsiveness of the app. The discovery of several accessibility bugs also greatly affects the overall user experience. The Home Page also suffers from functional issues like MUID mismatches and 'Discover' and 'Watchlist suggestions' collapsing into 'Trending on Bing'.

Key Suggestions

- Prioritize fixing the security vulnerabilities related to certificate validation and DNS resolution.
- Conduct a thorough accessibility audit and address all WCAG violations.
- Optimize image loading and eliminate redundant requests to improve page performance.
- Implement automated security testing to prevent future vulnerabilities.
- Implement automated accessibility testing to prevent future accessibility issues.
- Fix 'Discover' and 'Watchlist suggestions' collapsing into 'Trending on Bing'
- Resolve MUID mismatches

Priority Improvements

1. Resolve all 'Certificate Date Invalid' and DNS resolution failure issues to mitigate security risks.
2. Eliminate redundant background image requests and optimize image fetching to improve page load times.
3. Implement missing visual focus states and ensure sufficient color contrast for all text elements to address accessibility concerns.
4. Fix 'Discover' and 'Watchlist suggestions' collapsing into 'Trending on Bing'
5. Resolve MUID mismatches

Issues Found by AI Testers



HOME

Sophia
Content Tester

Outdated Copyright Year

Priority: 9/10 Confidence: 10/10

Copyright

Why is this a bug?

The copyright notice at the bottom of the page indicates '© 2025 Microsoft'. The current year is 2025, which means that this is not a typo. When next year comes (2026), the year should be updated to reflect the current year. Failure to update this impacts legal compliance and brand perception.

Suggested Fix

The copyright should be updated to '© 2025 Microsoft'

Why Fix This?

Failing to update the copyright year can have legal implications, indicate a lack of maintenance, and degrade overall user trust in site content.

Route To

Legal/Content Management/Frontend Engineer

Adeela
Mobile Responsive Tester

Missing Sign In and Rewards buttons on mobile

Priority: 8/10 Confidence: 9/10

general usability

Why is this a bug?

The 'Sign In' and 'Rewards' buttons, present in the desktop version, are missing in the mobile view. This reduces access to account management and rewards features, impacting user experience.

Suggested Fix

Ensure 'Sign In' and 'Rewards' are accessible, potentially through a menu or a redesigned header.

Why Fix This?

Users should be able to easily access their accounts and rewards program, regardless of device.

Route To

Frontend Engineer

Jason
AI Tester

Multiple DNS Resolution Failures

Priority: 7/10 Confidence: 8/10

network performance

Why is this a bug?

The console log shows multiple instances of 'Failed to load resource: net::ERR_NAME_NOT_RESOLVED'. This indicates DNS resolution failures, preventing the webpage from loading required resources. Multiple instances suggest a recurring issue, potentially affecting a significant number of users.

Suggested Fix

Investigate DNS configuration, ensure CDN is configured correctly, and implement error handling for resource loading failures. Consider using a DNS health check service.

Why Fix This?

Ensures resources are loaded correctly, preventing broken functionality and improving user experience. Reduces reliance on external services.

Route To

Backend Engineer / DevOps Engineer

Jason
AI Tester

Invalid Certificate Date

Priority: 7/10 Confidence: 8/10

security network

Why is this a bug?

The console log contains 'Failed to load resource: net::ERR_CERT_DATE_INVALID', indicating that the SSL certificate for a resource is either expired or not yet valid. This prevents the browser from establishing a secure connection to the server, resulting in the resource failing to load. This is a high-confidence bug because it directly affects the security and functionality of the site.

Suggested Fix

Immediately check the SSL certificate for the domain in question to ensure it is valid and properly configured. Renew or update the certificate if necessary.

Why Fix This?

Ensures secure and reliable communication with the server, preventing potential security vulnerabilities and ensuring resources load properly.

Route To

DevOps Engineer / Security Engineer

Isabella
Usability Tester

Missing Visual Focus States on Interactive Elements

Priority: 7/10 Confidence: 8/10

WCAG Accessibility

Why is this a bug?

Interactive elements like the search box and links lack a clear visual focus state when navigated using a keyboard. This makes it difficult for users who rely on keyboard navigation to understand which element is currently selected, violating WCAG 2.4.7 Focus Visible.

Suggested Fix

Implement clear and distinct visual focus styles for all interactive elements, such as a contrasting border or background color change, to meet WCAG 2.4.7.

Why Fix This?

Ensuring visible focus states enhances keyboard navigation for users with motor impairments and improves overall usability.

Route To

Frontend Engineer

Sharon
API and Networking Tester

Redundant Request for Background Image

Priority: 7/10 Confidence: 8/10

performance

Why is this a bug?

The network traffic shows two identical requests for the background image 'https://www.bing.com/ht?id=OHR.SpottedDolphins_EN-US0872892049_1920x1080.webp' within a very short time frame (milliseconds apart). Both requests return a 200 status code and the same payload size. This indicates that the image is being fetched twice instead of being cached and reused, which is inefficient.

Suggested Fix

Implement or verify proper caching headers for the background image to ensure it's stored in the browser cache after the first request and reused for subsequent requests. Investigate the code responsible for requesting the image to prevent redundant calls.

Why Fix This?

Eliminating redundant requests reduces network bandwidth consumption, decreases page load time, and improves the overall user experience. It also reduces the load on the server hosting the image.

Route To

Frontend Engineer

Relevant Network Call

```
https://www.bing.com/ht?id=OHR.SpottedDolphins_EN-US0872892049_1920x1080.webp (two identical requests)
```

Adeela
Mobile Responsive Tester

'Discover' and 'Watchlist suggestions' collapsed into 'Trending on Bing'

Priority: 7/10 Confidence: 8/10

general usability

Why is this a bug?

In the desktop version, 'Discover' and 'Watchlist suggestions' are distinct sections, offering different types of content. In the mobile version, these seem to have been merged into a single 'Trending on Bing' section. This reduces the discoverability of 'Watchlist suggestions' and could degrade the user experience for users who are interested in the stock data available in the desktop version.

Suggested Fix

Re-evaluate the mobile layout to ensure both 'Discover' and 'Watchlist suggestions' are adequately represented or accessible.

Why Fix This?

Users may miss valuable content if distinct sections are merged without clear alternatives.

Route To

Frontend Engineer

Aisha
Tester for Missing Aspects

Missing Alt Text for Dynamic Background Image

Priority: 7/10 Confidence: 8/10

WCAG Accessibility

Why is this a bug?

The background image changes dynamically (e.g., dolphin picture for National Dolphin Day). If the background image contains meaningful content, it needs alternative text for users who cannot see it, including screen reader users. Without alt text, these users miss information conveyed by the image. The existing alternative is a quiz, but users might miss the connection to the image.

Suggested Fix

Implement a hidden element with 'aria-label' or 'aria-describedby' on the main container (likely <body> or a specific <div> containing the image) to provide a short description of the background image. The alt text should be updated dynamically when the image changes. For example, aria-label="National Dolphin Day: Atlantic Spotted Dolphins."

Why Fix This?

Improves accessibility for visually impaired users, making the content available to everyone.

Route To

Frontend Engineer

AI Generated Functional Test Results

Start Page: HOME

Aiden
Demo_Tests

✓ Search for a valid query

Tests that the search functionality works correctly when given a valid search query and returns relevant and good results.





✓ Search for Misspelled Term and Check for Spelling Corrections

This test verifies if the search engine can identify a common misspelling of a popular term and provide either direct results for the correct spelling or offer a 'Did you mean?' suggestion. This ensures users can still find what they're looking for even with typographical errors.





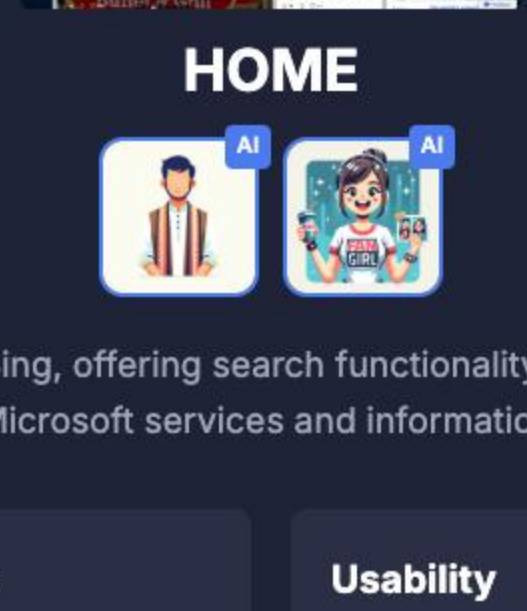
✓ Search for news about weather, then search for news about stocks, then search for news about sports

This test verifies that the search functionality can handle multiple consecutive searches for different keywords and that the results are relevant to the search terms. It starts with a weather search, then a stock search, and finally a sports search. The purpose is to check the robustness and consistency of the search functionality when used repeatedly. It's important to ensure users can quickly and accurately find information on different topics.

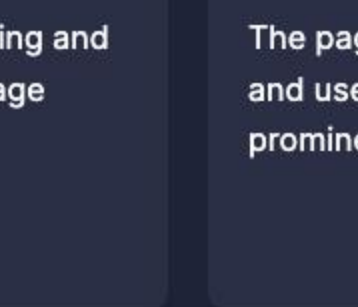




User Persona Feedback Summary



HOME



The webpage is a portal for Bing, offering search functionality, news, and access to various Microsoft services and information.

Overall Score

★★★★☆

The page provides a good starting point for search and news, but could be more tailored to individual user preferences.

Visual Design

★★★★☆

The visuals are appealing and modern, making the page inviting.

Usability

★★★★☆

The page is easy to navigate and use, with clear links and a prominent search bar.

Content Quality

★★★★☆

The content is informative and up-to-date, but can feel a bit generic at times.

Individual User Persona Feedback

Rajesh Patel, 35

Persona: Rajesh is a software engineer who works for a tech company. He is interested in technology, current events, and sports.

Overall Rating

★★★★☆

As a software engineer, I need quick access to information, and the Bing homepage offers a decent starting point. I wish it were more tailored to my specific tech interests.

Actions Performed

- Search for information on a specific topic
- Check the latest news headlines

Suggestions

- Show me tech-related news articles based on my search history.
- Make it easier to access my Microsoft account settings.

Emily Carter, 22

Persona: Emily is a college student studying marketing. She is very active on social media and enjoys staying up-to-date on the latest trends and celebrity news.

Overall Rating

★★★★☆

The Bing homepage is okay, but I mostly use it when I accidentally click on it. It doesn't really cater to my interests in celebrity news and fashion the way other platforms do.

Actions Performed

- Check the latest celebrity gossip
- Search for fashion trends

Suggestions

- Show me celebrity gossip and fashion news.
- Make it more visually appealing with brighter colors and trendy graphics.

Print Report