

AI Test Results from testers.ai



The IKEA app, specifically its HOME page, exhibits a concerning number of issues. Most critically, multiple Content Security Policy (CSP) violations are preventing images from loading correctly, even from trusted sources like checkie.ai. These violations not only degrade the user experience but also indicate potential security vulnerabilities. Additionally, the page suffers from several accessibility problems, including insufficient color contrast, missing ARIA labels, and unclear link text. While these accessibility issues are less critical than the security flaws, they still detract from overall usability. There is also an outdated copyright year, and a missing top navigation bar in mobile view.

Best Aspects

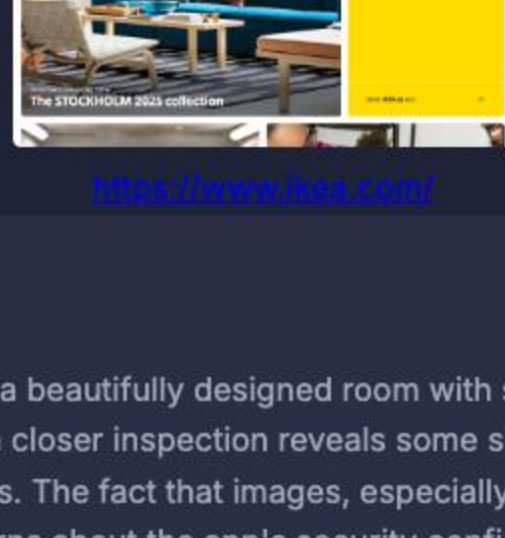
The application seems to have some accessibility features, since there are a number of violations reported. This shows the intention of including them.

Areas for Improvement

The presence of multiple CSP violations, outdated copyright, and accessibility issues indicate a significant lack of attention to detail and potentially lax security practices. Image load failures due to CSP violations and accessibility issues create a poor user experience.

Quality Summary

HOME



<https://www.ikea.com/us/en/home>

Detailed Analysis

Diving into the IKEA app's HOME page is like finding a beautifully designed room with some unsettling cracks in the foundation. On the surface, you might appreciate the visual layout, but a closer inspection reveals some significant underlying issues. The most prominent of these are the Content Security Policy (CSP) violations. The fact that images, especially those from resources like 'checkie.ai', are being blocked due to these violations raises serious concerns about the app's security configuration. It suggests a potential misconfiguration that could be exploited. Beyond security, the app also struggles with accessibility. The insufficient color contrast, missing ARIA labels for image-based links, unclear link text, and missing skip navigation link all point to areas where the app is failing to meet accessibility standards, making it difficult for users with disabilities to navigate the content effectively. Finally, a small yet telling detail is the outdated copyright year, which can give users the impression that the app is not actively maintained.

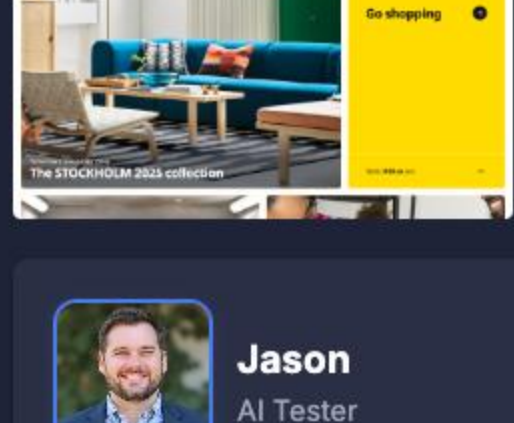
Key Suggestions

- Implement and enforce a strong Content Security Policy to prevent unauthorized content from loading.
- Conduct a thorough accessibility audit and remediate all WCAG violations.
- Establish a process for regularly updating copyright information.
- Ensure compatibility with assistive technologies such as screen readers by providing appropriate ARIA labels.
- Implement UI automation to test the application and ensure stability.

Priority Improvements

1. Correct the Content Security Policy to allow images from trusted sources (like checkie.ai and profile image servers) to load, resolving the CSP violations and addressing the security risk.
2. Implement sufficient color contrast on all text elements and links to meet WCAG guidelines for accessibility.
3. Add ARIA labels to all image-based links to improve accessibility for screen reader users.
4. Review and clarify link text throughout the page to ensure it is descriptive and understandable.
5. Fix the 'Skip Navigation Link Target Missing' so that keyboard-only users can quickly skip to the main content of the page.

Issues Found by AI Testers



HOME

Jason
AI Tester

Content Security Policy Violation Blocking Profile Images

Priority: 7/10 Confidence: 9/10

content security

Why is this a bug?
The console logs clearly indicate that the Content Security Policy is preventing the loading of profile images from 'https://checkie.ai/images/profiles/'. The current CSP does not whitelist this domain, leading to broken images and a degraded user experience. The repeated nature of the error across multiple images confirms the issue is systemic, not isolated.

Suggested Fix
Update the Content Security Policy to include 'checkie.ai' (or specifically 'https://checkie.ai/images/profiles/') in the 'img-src' directive. Verify that the image URLs are correct and that the images exist at the specified locations.

Why Fix This?
Broken images negatively impact the user experience and can make the website look unprofessional or incomplete. Addressing the CSP violation resolves this issue and ensures proper image loading.

Route To
Frontend Engineer or Security Engineer

Aisha
Tester for Missing Aspects

Insufficient Contrast on Text Elements

Priority: 7/10 Confidence: 8/10

WCAG Accessibility Usability

Why is this a bug?
Some text elements on the page, especially those within or overlaid on images, may not meet the minimum contrast ratio requirements defined by WCAG. This can make it difficult for users with low vision or color blindness to read the text effectively.

Suggested Fix
Adjust the color of the text or the background to ensure a contrast ratio of at least 4.5:1 for normal text and 3:1 for large text, as required by WCAG guidelines.

Why Fix This?
Fixing contrast issues will improve readability and usability for all users, particularly those with visual impairments, ensuring compliance with accessibility standards.

Route To
Frontend Engineer

Relevant Network Call
N/A

Alejandro
Accessibility Tester

Skip Navigation Link Target Missing

Priority: 7/10 Confidence: 8/10

WCAG Keyboard Navigation

Why is this a bug?
The page includes a 'Skip to main content' link, which is good for accessibility. However, the 'href' attribute is set to '#main', but there is no element with the id 'main' on the page. This means the link will not work as intended and users who rely on it will not be able to effectively skip to the main content.

Suggested Fix
Add an element with the id 'main' to the main content area of the page. For example, a '<main id="main">' tag wrapping the primary content.

Why Fix This?
Fixing this ensures that keyboard users and screen reader users can bypass the navigation and quickly access the main content of the page, adhering to WCAG 2.4.1 Bypass Blocks.

Route To
Frontend Engineer

Adeela
Mobile Responsive Tester

Missing Top Navigation Bar in Mobile View

Priority: 7/10 Confidence: 8/10

general navigation

Why is this a bug?
The top navigation bar, including elements like 'Stories', 'Jobs', 'Newsroom', and 'Our business' visible in the desktop version, is missing in the iPhone screenshot. This absence hinders the user's ability to navigate to other important sections of the website on mobile, impacting usability. The hamburger menu does not appear to offer similar options.

Suggested Fix
Ensure the top navigation elements are accessible within the mobile view, either through a responsive design that adjusts their layout or by incorporating them into the hamburger menu and ensuring it contains the same links.

Why Fix This?
Loss of navigation severely impacts the user experience on mobile. Users will be unable to easily access secondary pages.

Route To
Front-end developer

Abdul
Privacy and Security Tester

CSP Violation Blocking Images from 'checkie.ai'

Priority: 7/10 Confidence: 8/10

OWASP Security Misconfiguration Content Security Policy

Why is this a bug?
The console logs clearly indicate that images from 'checkie.ai' are being blocked by the Content Security Policy. This suggests that either the CSP is not configured to allow content from this domain, or that there is an unintended attempt to load resources from a potentially untrusted third-party, which might violate user expectations or introduce vulnerabilities if 'checkie.ai' were to be compromised in the future.

Suggested Fix
1. Review the current Content Security Policy and assess whether 'checkie.ai' should be a trusted source for images. 2. If 'checkie.ai' is a legitimate source, update the CSP to include 'checkie.ai' in the 'img-src' directive. 3. If 'checkie.ai' is not a legitimate source, investigate why these images are being requested and remove the corresponding code or configuration that is attempting to load them. If it is being used in dev and supposed to be blocked in prod, that should be clarified.

Why Fix This?
Failure to address this CSP violation may cause broken images on the website, potentially affecting the user experience and brand reputation. More importantly, it might indicate a broader security misconfiguration or a vulnerability that could be exploited. Allowing content from untrusted sources can lead to XSS attacks or other malicious activities.

Route To
Security Engineer / DevOps / Frontend Engineer (depending on CSP management and image loading implementation)

Relevant Network Call
N/A (CSP blocked the request)

Sophia
Content Tester

Outdated Copyright Year

Priority: 7/10 Confidence: 9/10

general

Why is this a bug?
The copyright notice at the bottom of the page indicates '© Inter IKEA Systems B.V. 1999 - 2025'. While 2025 is the current year, indicating the range from 1999 to 2024 suggests the information wasn't updated at the start of the year. This is a high-confidence bug due to the straightforward nature of copyright notices.

Suggested Fix
Update the copyright notice to reflect the current year (2025). The notice should read '© Inter IKEA Systems B.V. 1999 - 2025'.

Why Fix This?
Ensuring accurate and up-to-date copyright information maintains legal compliance and enhances the website's credibility.

Route To
Front-end developer or web content manager

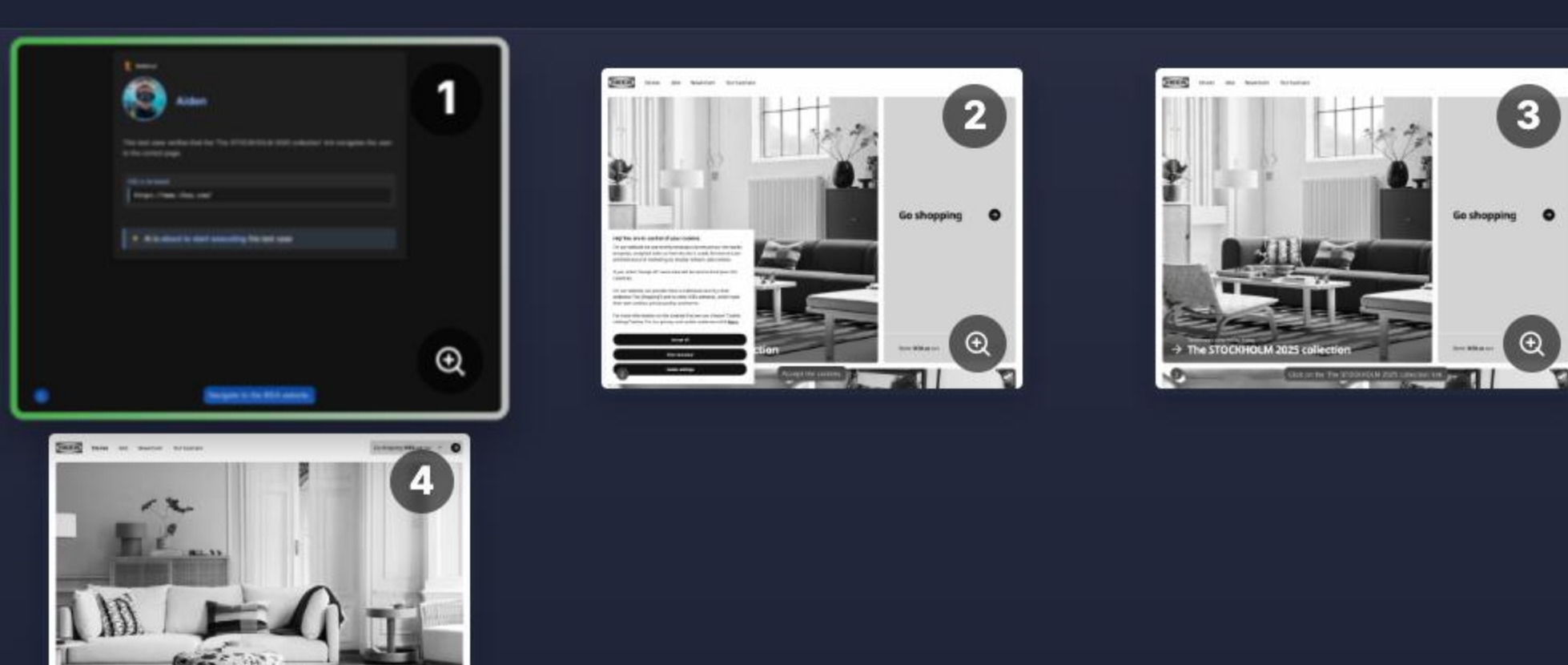
AI Generated Functional Test Results

Start Page: HOME

Aiden
Demo_Tests

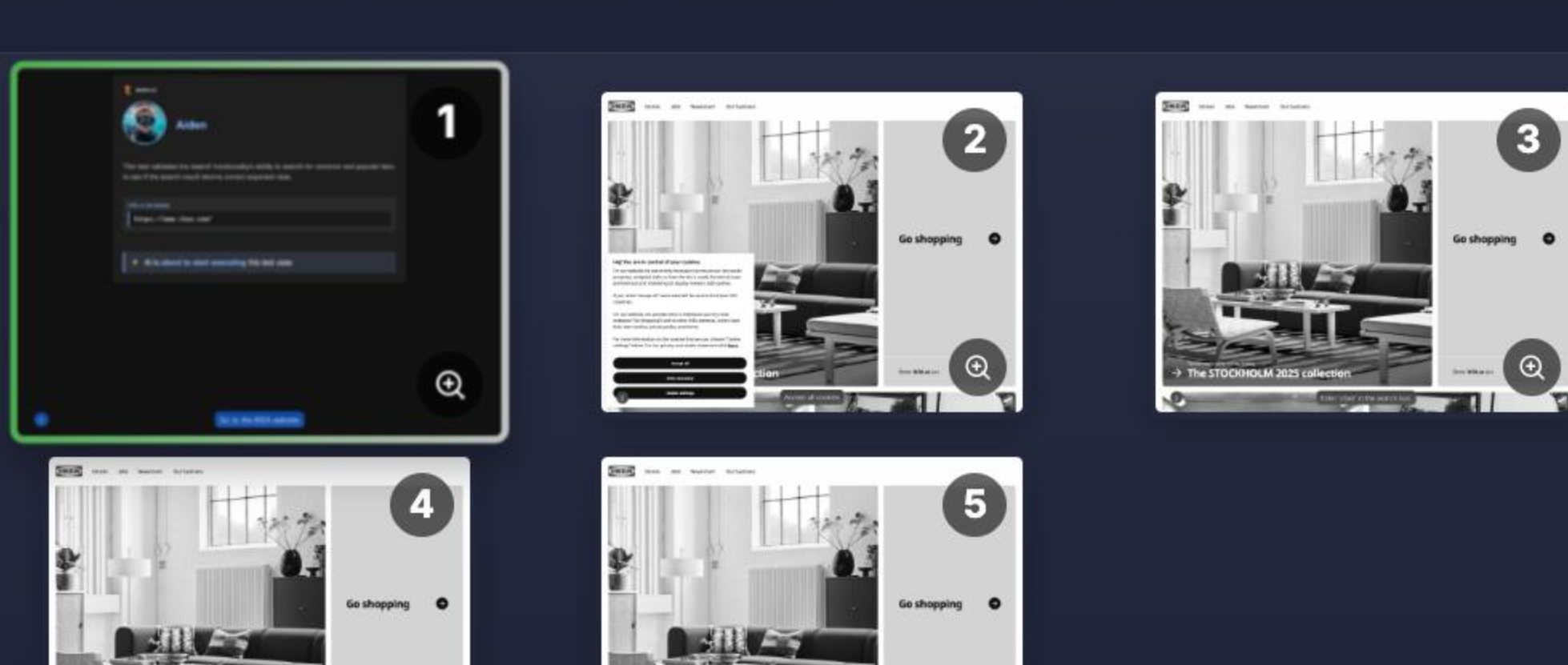
✓ Navigate to The STOCKHOLM 2025 collection page

This test case verifies that the 'The STOCKHOLM 2025 collection' link navigates the user to the correct page.



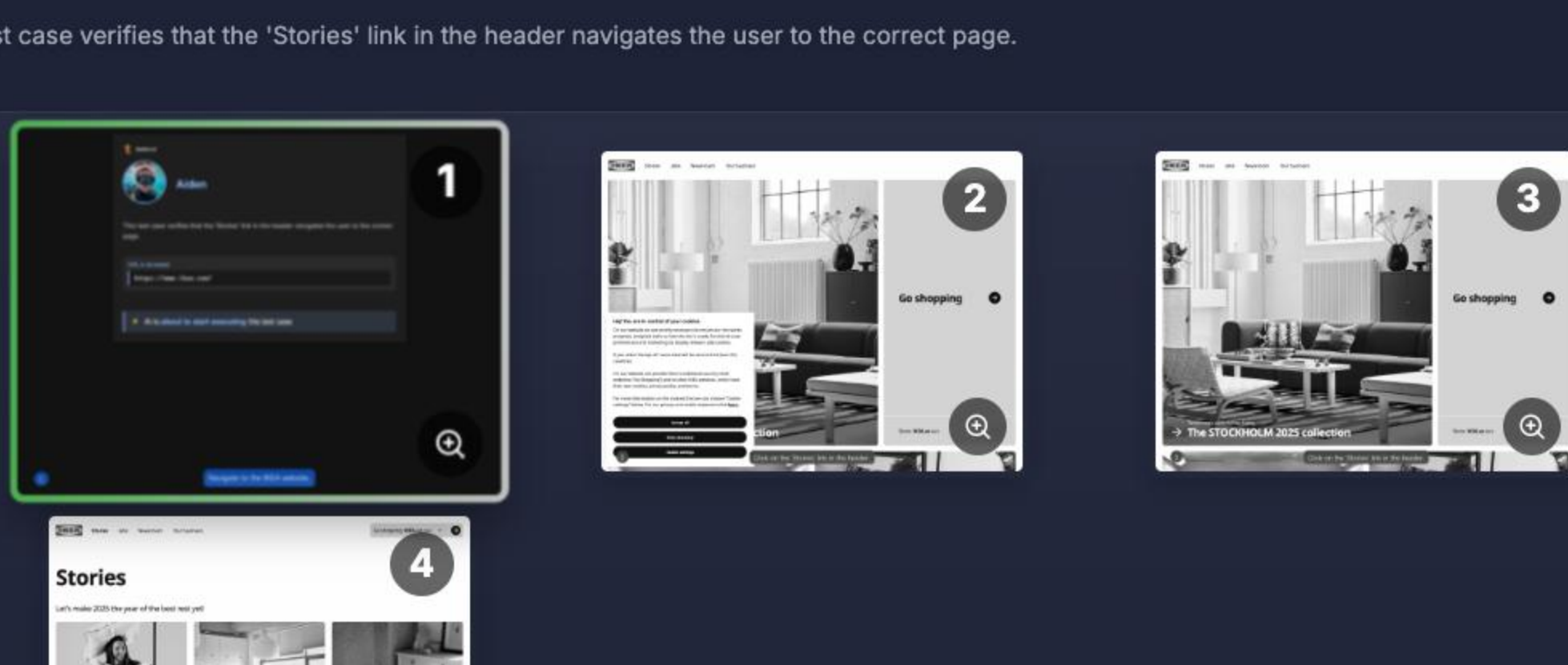
Search for a common item 'chair'

This test validates the search functionality's ability to search for common and popular item, to see if the search result returns correct expected data.

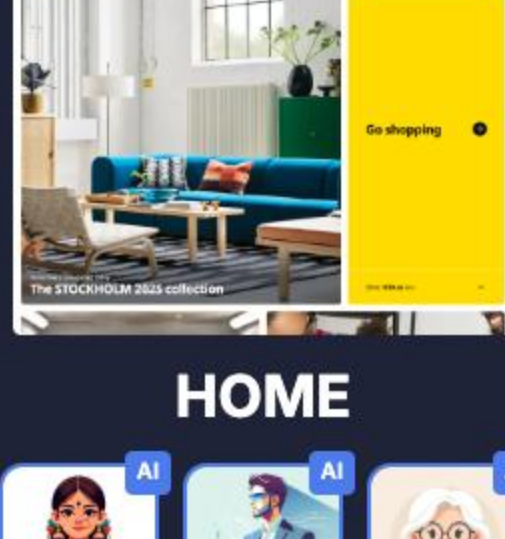


✓ Navigate to Stories page

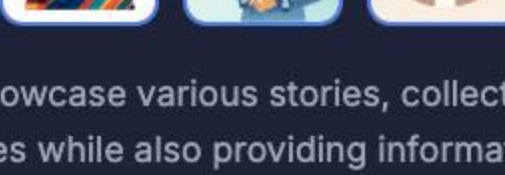
This test case verifies that the 'Stories' link in the header navigates the user to the correct page.



User Persona Feedback Summary



HOME



The IKEA homepage aims to showcase various stories, collections, and reports, enticing users to explore products and services while also providing information about the company's values and initiatives.

<p>Overall Score</p> <p>★★★★★</p> <p>The website offers a wide range of content and products, but the sheer volume can be overwhelming. Navigation could be streamlined, and personalization based on user interests would enhance the experience.</p>	<p>Visual Design</p> <p>★★★★★</p> <p>The images are great and really give me a feel for the products, but sometimes it feels like there's too much happening at once. A bit more white space might help.</p>	<p>Usability</p> <p>★★★★★</p> <p>Finding specific information or products can be a bit cumbersome. The search functionality and filtering options could be improved. A more intuitive site map would also be beneficial.</p>	<p>Content Quality</p> <p>★★★★★</p> <p>The content is informative and engaging, offering a mix of product showcases, lifestyle articles, and company news. However, it could be more targeted to individual user preferences.</p>
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Individual User Persona Feedback

<p>Aisha Khan, 28</p> <p>Persona: Aisha is a young professional working as a graphic designer. She recently moved into a new apartment and is looking for affordable and stylish furniture to decorate her space. She enjoys browsing online for inspiration and values both aesthetics and functionality.</p> <p>Overall Rating</p> <p>★★★★★</p> <p><i>The website has some great things but has a few issues</i></p> <p>Actions Performed</p> <ul style="list-style-type: none"> • Browsing for apartment furniture • Searching for design inspiration <p>Suggestions</p> <ul style="list-style-type: none"> • Implement a visual search feature. • Offer more personalized product recommendations based on browsing history. • Simplify the navigation and filtering options. 	<p>David Chen, 35</p> <p>Persona: David is a software engineer who is always looking for ways to automate and improve his home with smart technology. He appreciates efficient design and reliable products.</p> <p>Overall Rating</p> <p>★★★★★</p> <p><i>The website offers a lot of information, but it could be more focused on technical specifications and compatibility with other smart home platforms.</i></p> <p>Actions Performed</p> <ul style="list-style-type: none"> • Searching for smart home devices • Reading about IKEA's home make it solutions <p>Suggestions</p> <ul style="list-style-type: none"> • Create a dedicated section for smart home products with detailed specifications. • Add a product comparison tool. • Provide more in-depth reviews and technical information. 	<p>Evelyn Rodriguez, 65</p> <p>Persona: Evelyn is a retired teacher who enjoys gardening, crafting, and spending time with her grandchildren. She is looking for comfortable and affordable furniture to update her home and make it more inviting for family gatherings.</p> <p>Overall Rating</p> <p>★★★★★</p> <p><i>The website has a lot of lovely things, but it can be a bit confusing to navigate. I wish it were easier to find items that are suitable for older people.</i></p> <p>Actions Performed</p> <ul style="list-style-type: none"> • Browsing for comfortable seating • Searching for inspiration for decorating her home <p>Suggestions</p> <ul style="list-style-type: none"> • Simplify the website navigation and improve the search function. • Add an option to increase the font size. • Include more content that is tailored to older people.
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Print Report