

AI Test Results from testers.ai



The KAYAK homepage presents a mixed bag. While the core functionality of finding flights, stays, and cars might be intact, the user experience suffers from a multitude of issues. The presence of a deprecated Google One Tap prompt, along with numerous resource loading failures, indicates a lack of attention to current web standards and performance optimization. Furthermore, the abundance of non-functional links and accessibility violations, such as missing ARIA labels and ambiguous link purposes, raises serious concerns about the overall quality of the application and its commitment to inclusivity.

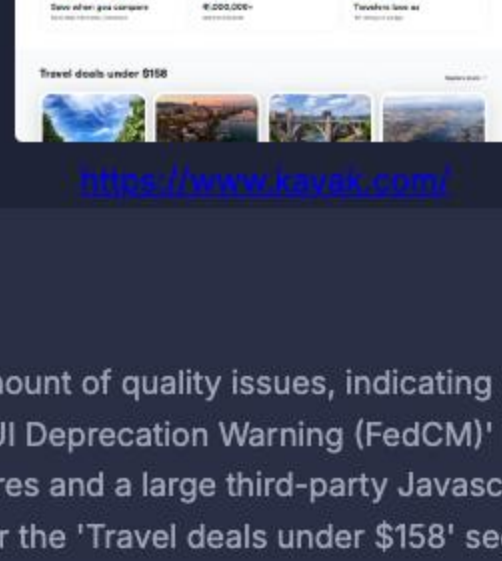
Best Aspects

The app likely retains core functionality for searching flights, stays, and cars, given the context of a homepage.

Areas for Improvement

Numerous non-functional links, accessibility violations, performance issues (resource loading failures, large JavaScript file), and potential privacy concerns (third-party tracking) are major red flags.

Quality Summary



<https://www.kayak.com>

Detailed Analysis

The KAYAK homepage is displaying a concerning amount of quality issues, indicating potential neglect of routine maintenance and updates. Several bugs, such as the 'Google One Tap Prompt UI Deprecation Warning (FedCM)' indicate potential security or compatibility issues down the road if not handled. Resource loading failures and a large third-party Javascript file also detract from performance. The presence of accessibility violations, like missing ARIA labels for the 'Travel deals under \$158' section navigation, points to a disregard for inclusive design practices.

Furthermore, many links such as 'The Stays, Cars, Packages, KAYAK.ai, Plan Your Trip, Explore, Flight Tracker, Travel Tips, KAYAK for Business, and Trips links are href="#"', which creates a bad user experience'. Taken together, these issues project an image of a product needing immediate attention to ensure a smooth and inclusive user experience.

Key Suggestions

- Prioritize fixing the non-functional links to restore basic navigation.
- Address the accessibility violations to ensure inclusivity for all users.
- Optimize the large JavaScript file and investigate resource loading failures to improve page load times.
- Implement a solution for the Google One Tap Prompt UI Deprecation Warning (FedCM).
- Review and mitigate potential third-party tracking to safeguard user privacy.

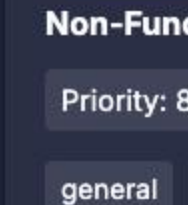
Priority Improvements

1. **Implement a fix for the Google One Tap Prompt UI Deprecation Warning (FedCM) to mitigate potential security vulnerabilities and compatibility issues.**
2. **Identify and resolve the root cause of the Resource Loading Failures (net::ERR_NAME_NOT_RESOLVED) to improve page load times and overall performance.** This might involve checking server configurations, DNS settings, or CDN setups.
3. **Replace the non-functional links (Stays, Cars, Packages, etc.) with working links that lead to the appropriate pages or sections.**
4. **Add appropriate ARIA labels for the 'Travel deals under \$158' section navigation and other missing elements to ensure accessibility for users with disabilities.**
5. **Optimize the large third-party JavaScript file to reduce its size and improve page load times.** Consider code splitting, minification, and compression techniques.

Issues Found by AI Testers



HOME



Isabella
Usability Tester

Non-Functional Links in Top Navigation

Priority: 8/10 Confidence: 9/10

general usability

Why is this a bug?

The 'Stays', 'Plan your trip', 'Explore', 'Flight Tracker', 'Travel tips', 'KAYAK for Business', and 'Trips' links in the top navigation have href values of '#', which means they do not link to any actual content or perform any action. This is confusing and frustrating for users as it appears that these links should navigate to different pages or sections, but they don't. This hinders navigation and overall user experience.

Suggested Fix

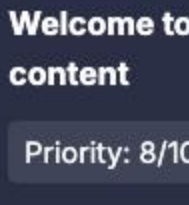
Update the href attributes of these links to point to the correct URLs or implement the intended functionality via JavaScript if the links are supposed to trigger dynamic actions on the page. Ensure these links are also keyboard accessible if using JavaScript.

Why Fix This?

Fixing this ensures users can navigate the site as intended and access the information or features these links are meant to provide, improving overall usability and trust in the site.

Route To

Frontend Engineer



Adeela
Mobile Responsive Tester

Welcome to KAYAK modal obscuring content

Priority: 8/10 Confidence: 9/10

general usability

Why is this a bug?

The 'Welcome to KAYAK' modal, which displays cookie and privacy policy information, is displayed immediately on the mobile view, obscuring all of the other content. This is not the case in the large browser window, which does not display the modal immediately, and should not be.

Suggested Fix

Evaluate whether showing the modal on the mobile landing page is a good user experience. If so, alter the modal to take up less space. If not, determine why the modal is not appearing on the large screen and remove it.

Why Fix This?

The modal covers the search functionality and other page content, significantly hindering the user's ability to interact with the site.

Route To

Frontend Engineer



Aisha
Tester for Missing Aspects

The Stays, Cars, Packages, KAYAK.ai, Plan Your Trip, Explore, Flight Tracker, Travel Tips, KAYAK for Business, and Trips links are href="#" , which creates a bad user experience

Priority: 8/10 Confidence: 9/10

general usability

Why is this a bug?

Multiple navigation links including Stays, Cars, Packages, KAYAK.ai, Plan Your Trip, Explore, Flight Tracker, Travel Tips, KAYAK for Business, and Trips all have href="#" . This means they don't actually navigate the user to a new page, they only scroll the user to the top of the current page. This creates a negative user experience, especially for users who don't realize this and repeatedly click on the links, or think the links are broken.

Suggested Fix

Update the href attributes of these links to point to their respective destination URLs. If the destination page does not exist, consider disabling the link (using 'disabled' attribute or similar) or providing a tooltip explaining that the page is under construction.

Why Fix This?

This will ensure users can navigate to intended pages when they click these links, resulting in an expected and more pleasant browsing experience.

Route To

Frontend Engineer



Jason
AI Tester

Resource Loading Failures (net::ERR_NAME_NOT_RESOLVED)

Priority: 7/10 Confidence: 8/10

network performance

Why is this a bug?

Multiple resources failing to load indicate a serious problem. The 'net::ERR_NAME_NOT_RESOLVED' error suggests DNS resolution failure, which could be due to incorrect URLs, network issues, or server problems. This affects core functionality relying on these resources.

Suggested Fix

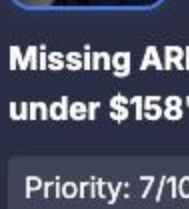
Investigate the URLs of the failing resources. Verify DNS configuration and server availability. Implement error handling and retry mechanisms for resource loading.

Why Fix This?

Broken resources can lead to incomplete page rendering, broken functionality, and a poor user experience. It could also indicate a larger underlying issue with the application's infrastructure.

Route To

Frontend Engineer / Backend Engineer / DevOps Engineer



Aisha
Tester for Missing Aspects

Missing ARIA labels for the 'Travel deals under \$158' section navigation

Priority: 7/10 Confidence: 8/10

WCAG accessibility

Why is this a bug?

The pagination controls within the 'Travel deals under \$158' section (arrow icons to navigate through the deals) lack ARIA labels. This makes it difficult for screen reader users to understand the purpose of these controls. Without ARIA labels, users can't easily navigate to the next or previous set of deals. This violates WCAG 2.1 Success Criterion 4.1.2 (Name, Role, Value).

Suggested Fix

Add ARIA labels to the pagination controls within the 'Travel deals under \$158' section. For example, aria-label="Next travel deals" and aria-label="Previous travel deals".

Why Fix This?

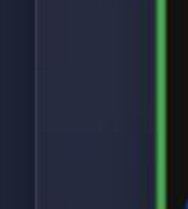
Improving accessibility for screen reader users allows them to effectively navigate and discover travel deals. It addresses a WCAG violation.

Route To

Frontend Engineer

AI Generated Functional Test Results

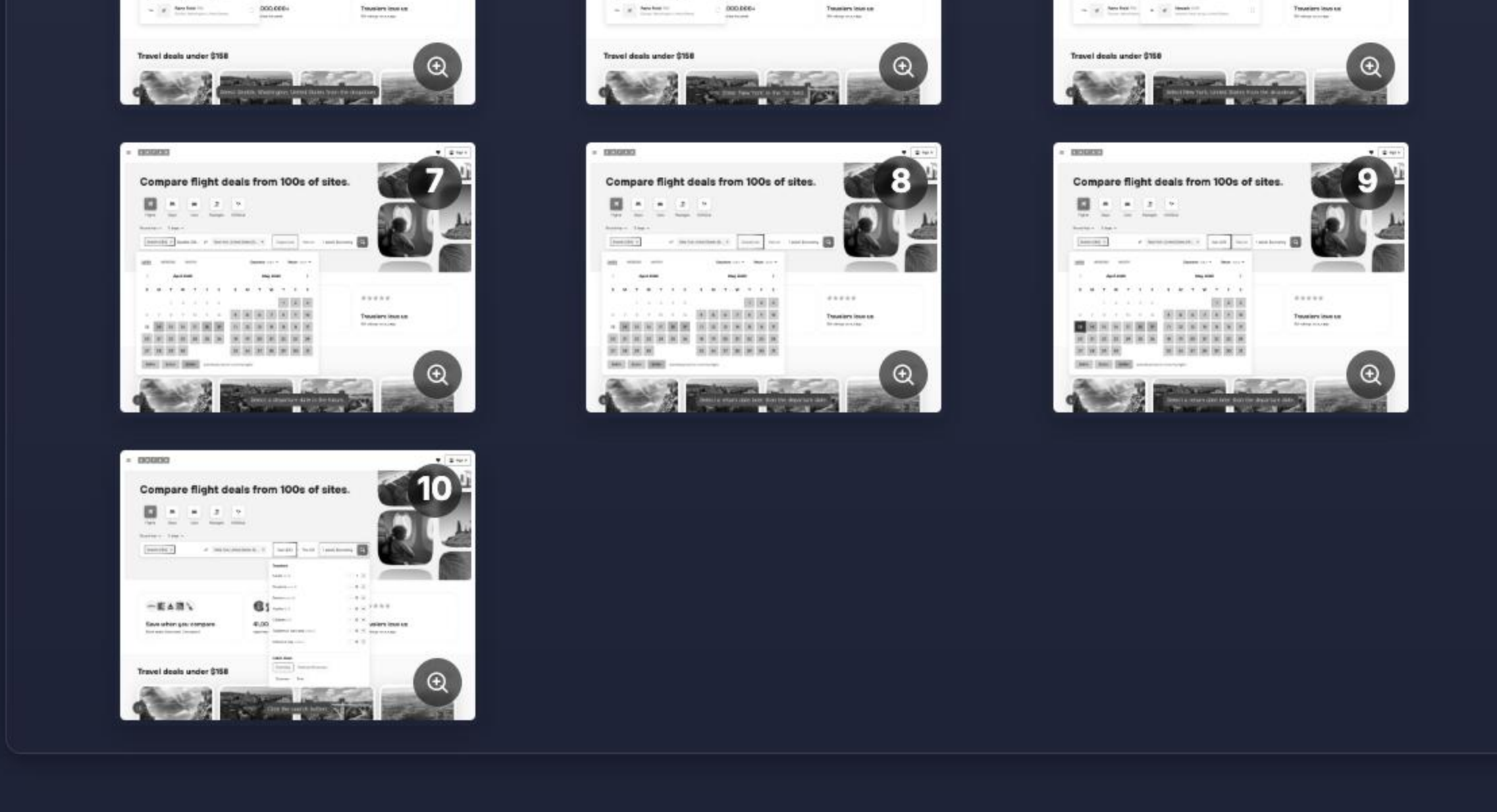
Start Page: HOME



Alden
Demo_Tests

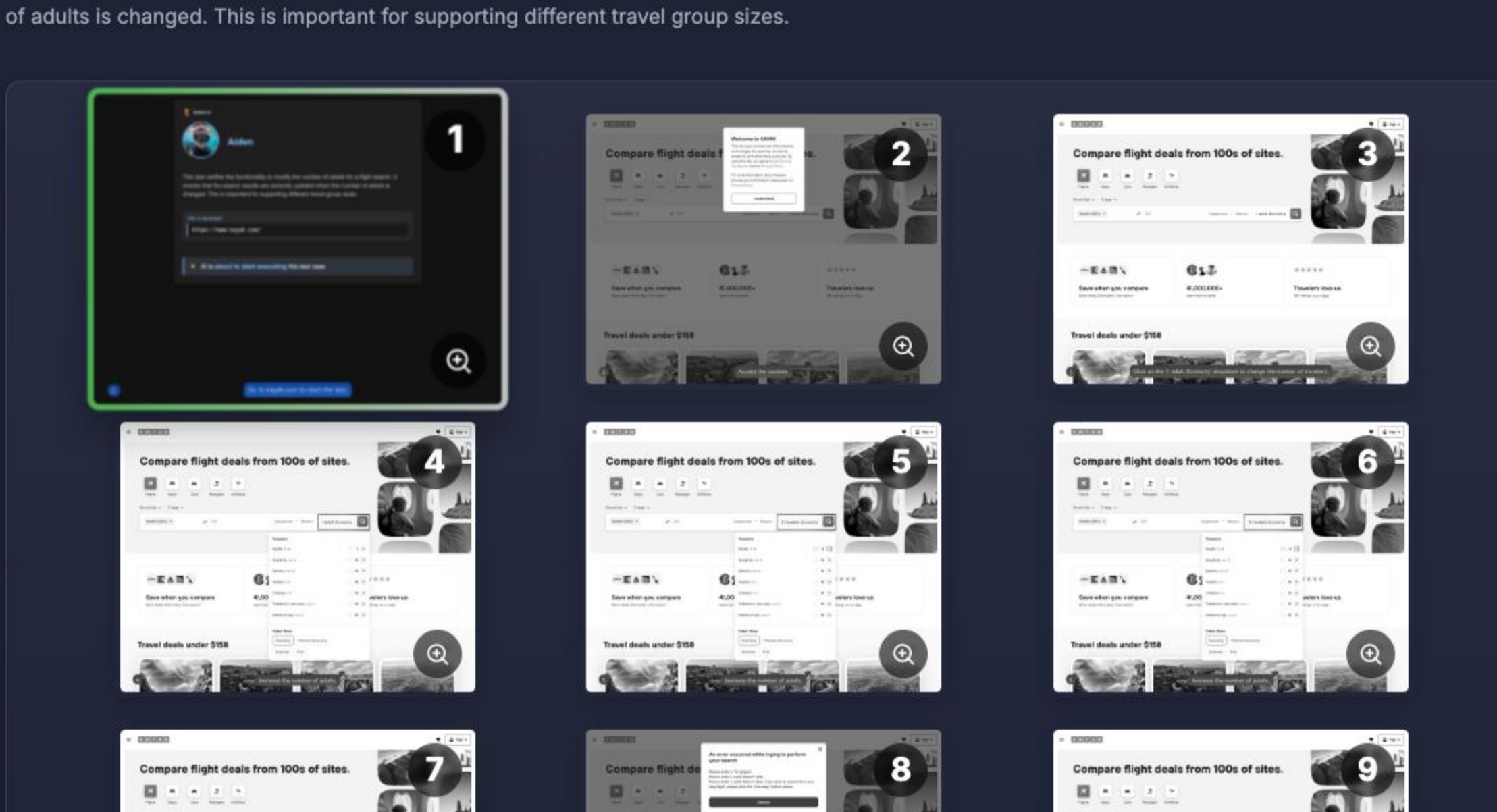
Search for round-trip flights from Seattle to New York with valid dates

This test validates the basic flight search functionality for a round-trip flight between Seattle and New York with valid departure and return dates. It checks that the search results page loads correctly and displays relevant flight options. This is important for ensuring core functionality and user satisfaction.



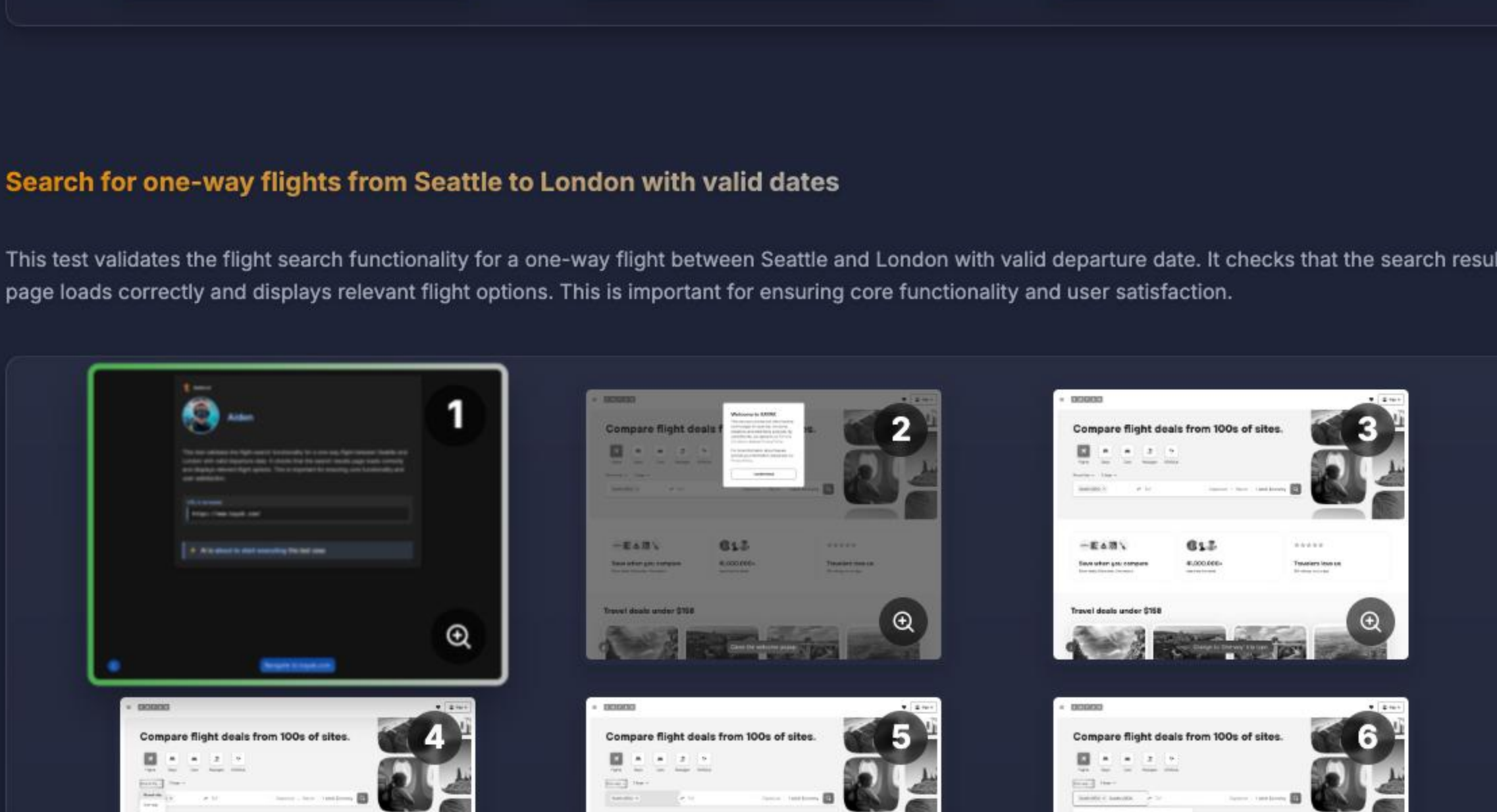
Modify number of adults in flight search

This test verifies the functionality to modify the number of adults for a flight search. It checks that the search results are correctly updated when the number of adults is changed. This is important for supporting different travel group sizes.

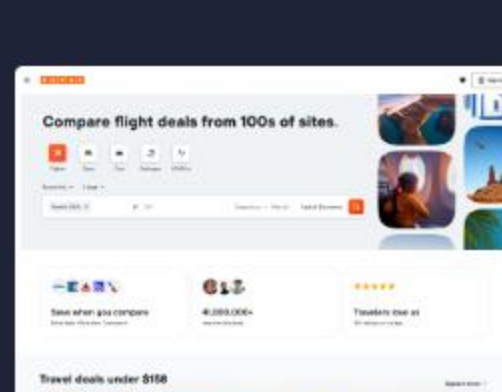


Search for one-way flights from Seattle to London with valid dates

This test validates the flight search functionality for a one-way flight between Seattle and London with valid departure date. It checks that the search results page loads correctly and displays relevant flight options. This is important for ensuring core functionality and user satisfaction.



User Persona Feedback Summary



HOME



The primary purpose of the webpage is to help users compare and find deals on flights, hotels, and rental cars by searching across hundreds of travel sites simultaneously.

Overall Score



The website offers a comprehensive travel search experience. The site's search functionality is robust, and it presents users with a variety of travel deals. The modern design and user-friendly interface make navigation easy. However, more personalization and clearer accessibility options would improve the overall experience.

Visual Design



The website uses appealing images and a modern layout that are well done.

Usability



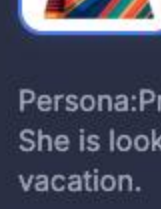
Finding and comparing travel deals is quite straightforward. However, some advanced search options and filter customizations could enhance the user experience.

Content Quality



The content is highly relevant, providing users with a wide range of options for flights, hotels, and cars. The inclusion of travel tips and a blog is a nice touch.

Individual User Persona Feedback



Priya Patel, 32

Persona: Priya is a software engineer who enjoys traveling in her spare time. She is looking for affordable flights and accommodations for her next vacation.

Overall Rating



I found the website very useful for comparing prices and finding good deals. I especially liked how easy it was to search for flights and hotels in one place.

Actions Performed

- Search for flights
- Compare hotel prices

Suggestions

- Add a feature to save my travel preferences for future searches.
- Improve accessibility with better support for screen readers.



David Chen, 45

Persona: David is a tech-savvy professional who travels frequently for business. He needs to quickly find the best deals on flights and rental cars.

Overall Rating



As someone who travels a lot for work, I need a tool that is quick and reliable. KAYAK delivers on that promise. The interface is clean, and I can easily find what I need.

Actions Performed

- Search for rental cars
- Track flight prices

Suggestions

- Incorporate corporate travel policy support.
- Add integration with calendar and expense tracking apps.

Print Report