

# AI Test Results from testers.ai



The Yelp app's Home page quality is significantly impacted by a large number of accessibility violations, like missing alt text for images and ARIA labels, creating barriers for users with disabilities. Furthermore, the presence of potentially outdated React libraries and potential third-party tracking raise concerns about performance, security, and GDPR compliance. While functionality remains intact, these issues undermine the overall user experience and trustworthiness of the app.

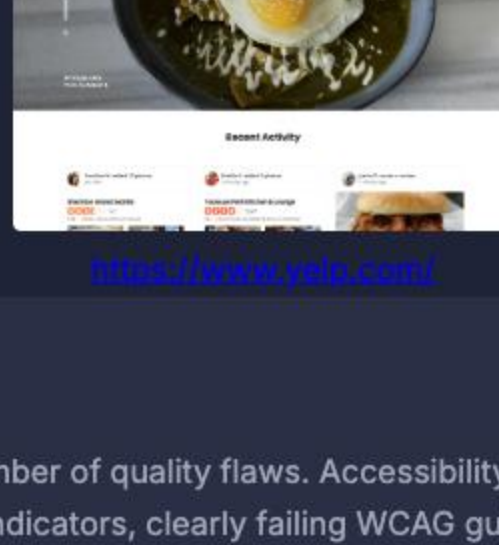
### Best Aspects

The core functionality of Yelp as a business directory seems to be working, but needs focus on maintenance and compliance.

### Areas for Improvement

The app suffers from serious accessibility issues and security concerns due to outdated libraries and potential third-party tracking, particularly on the Home page.

## Quality Summary



<https://www.yelp.com>

### Detailed Analysis

The Yelp app's Home page reveals a concerning number of quality flaws. Accessibility is a major pain point, with numerous missing ARIA labels, inadequate text contrast, and missing focus indicators, clearly failing WCAG guidelines. This immediately alienates a segment of the user base. The presence of a potentially outdated React library could lead to performance bottlenecks and security vulnerabilities down the line, a ticking time bomb. The potential for third-party tracking, even if not malicious, introduces GDPR concerns, shaking user trust. Even simple things such as broken links in the footer add to the perception of the app being poorly maintained. A successful app can get away with some design issues, but not accessibility or compliance problems. Until these foundational elements are addressed, the app's overall quality will suffer.

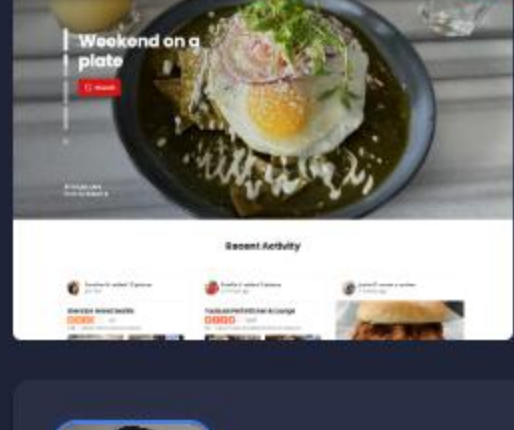
### Key Suggestions

- Conduct a comprehensive accessibility audit and fix all WCAG violations.
- Prioritize updating outdated libraries to improve performance and security.
- Implement a transparent data privacy policy that addresses GDPR compliance.
- Establish a process for regularly reviewing and updating the app's dependencies.

### Priority Improvements

- Prioritize addressing all WCAG accessibility violations on the Home page: Add missing ARIA labels, fix inadequate text contrast, and implement focus indicators on interactive elements.
- Update the React library to the latest stable version to mitigate potential performance and security vulnerabilities.
- Review and clarify third-party tracking practices to ensure GDPR compliance and user privacy. Communicate data usage transparently to users.
- Fix the broken links in the footer to improve user experience.

## Issues Found by AI Testers



HOME

<p><b>Adeela</b> Mobile Responsive Tester</p> <p><b>Missing Navigation Elements in Mobile Header</b></p> <p>Priority: 8/10 Confidence: 9/10</p> <p>general accessibility</p> <p><b>Why is this a bug?</b> On the desktop version, the header contains links for "Yelp for Business", "Write a Review", "Start a Project", "Log In", and "Sign Up". These elements are missing entirely from the mobile version header. This is a significant usability issue as it removes key navigation options for users, particularly the call-to-action buttons. The login and sign up buttons are important to keep visible. Also "Write a Review" is a core feature missing in mobile. The business may want to move this content to a menu bar for smaller displays.</p> <p><b>Suggested Fix</b> Implement a responsive design that either scales the header elements appropriately or uses a navigation menu (e.g., a hamburger menu) to house the missing links on smaller screens.</p> <p><b>Why Fix This?</b> The missing elements hinder user navigation, reduce accessibility, and potentially impact user engagement and conversion rates.</p> <p><b>Route To</b> Frontend Engineer</p>	<p><b>Alejandro</b> Accessibility Tester</p> <p><b>Inadequate Text Contrast in Header Links</b></p> <p>Priority: 7/10 Confidence: 7/10</p> <p>WCAG Text Contrast</p> <p><b>Why is this a bug?</b> The text color of the header links (e.g., "Restaurants", "Home Services", "Auto Services") appears to have low contrast against the background, potentially failing WCAG 1.4.3 Contrast (Minimum). This affects readability for users with low vision.</p> <p><b>Suggested Fix</b> Increase the contrast between the text color and the background color for the header links to meet WCAG 2.1 AA contrast ratio requirements (4.5:1 for normal text, 3:1 for large text).</p> <p><b>Why Fix This?</b> Ensures that users with low vision can easily read the header links and navigate the site effectively.</p> <p><b>Route To</b> Frontend Engineer</p>	<p><b>Alejandro</b> Accessibility Tester</p> <p><b>Missing Focus Indicator on Interactive Elements</b></p> <p>Priority: 7/10 Confidence: 7/10</p> <p>WCAG Keyboard Navigation</p> <p>Focus Indicators</p> <p><b>Why is this a bug?</b> It's not clear if interactive elements on the page (e.g., links, buttons) have a visible focus indicator when navigated to using the keyboard. This is important for keyboard users to understand where they are on the page. This violates WCAG 2.4.7 Focus Visible.</p> <p><b>Suggested Fix</b> Ensure that all interactive elements (links, buttons, form fields) have a clear and visible focus indicator when they are focused via keyboard navigation. This could be a border, outline, or change in background color.</p> <p><b>Why Fix This?</b> Enables keyboard users, including those with motor impairments, to easily navigate and interact with the page.</p> <p><b>Route To</b> Frontend Engineer</p>
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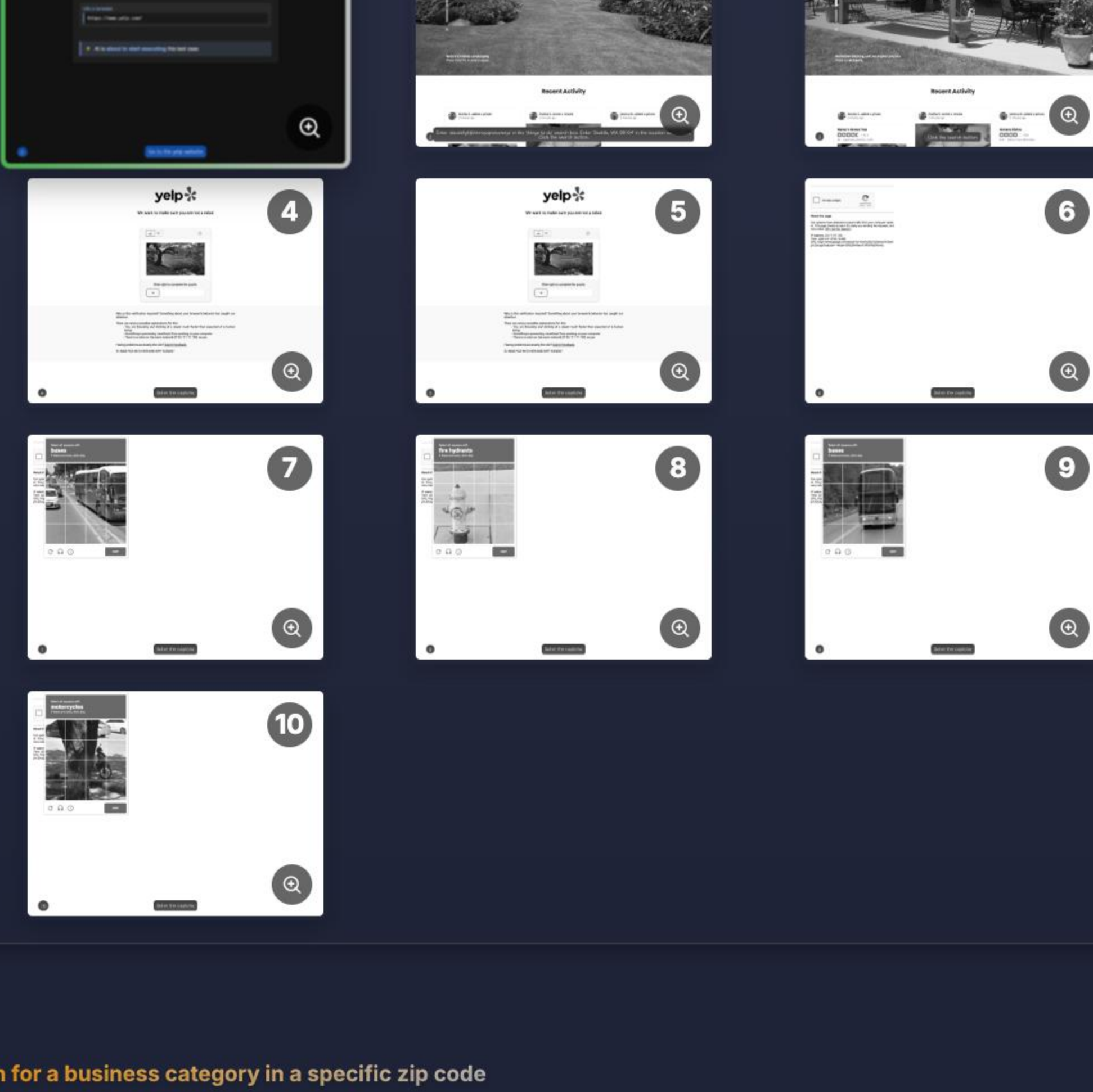
## AI Generated Functional Test Results

Start Page: HOME



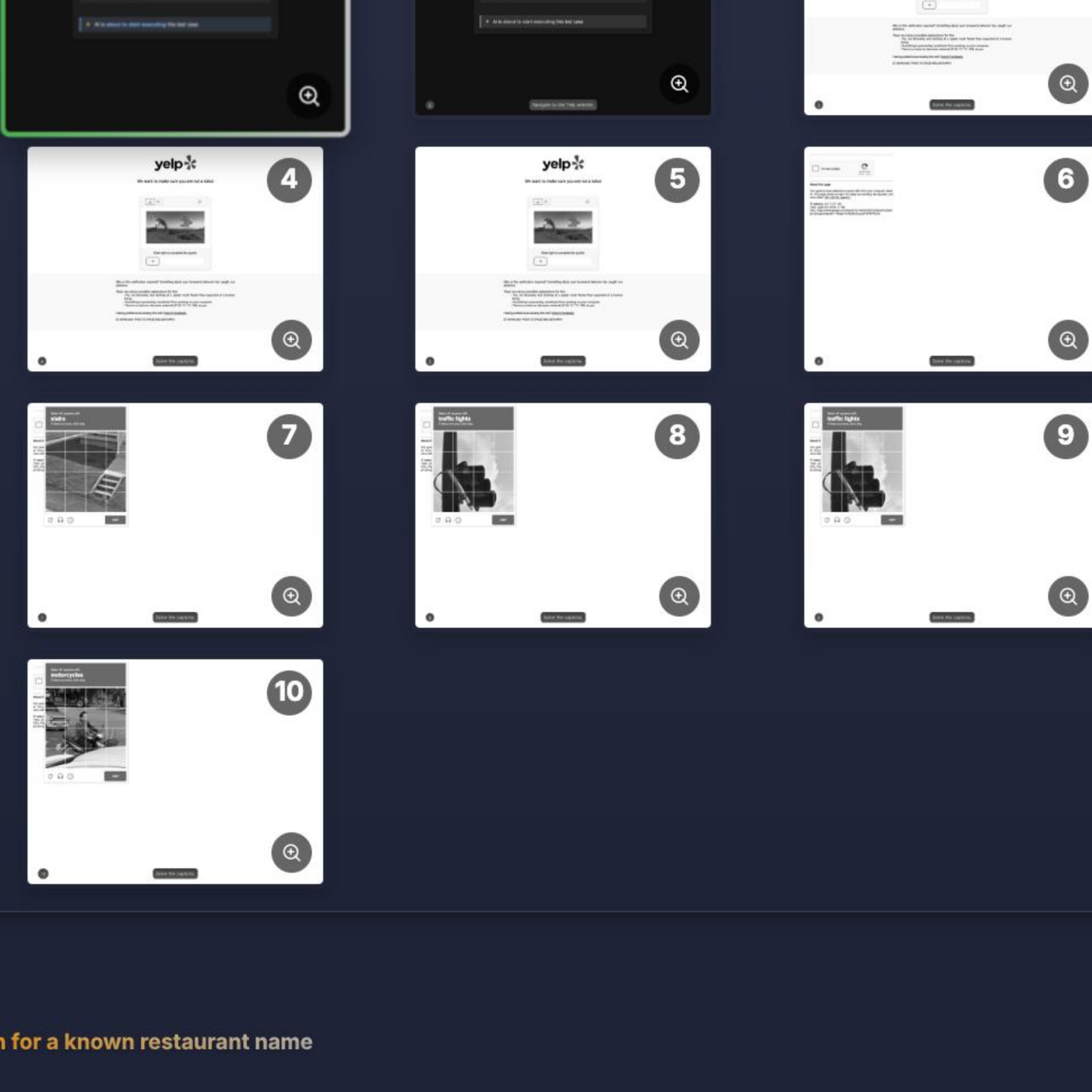
**Search for a non-existent term, browse categories, then search for an existing term**

This test validates the search behavior when no results are found, the ability to browse through categories, and the subsequent successful search for an existing term. It ensures the user experience remains smooth even when the initial search yields no results.



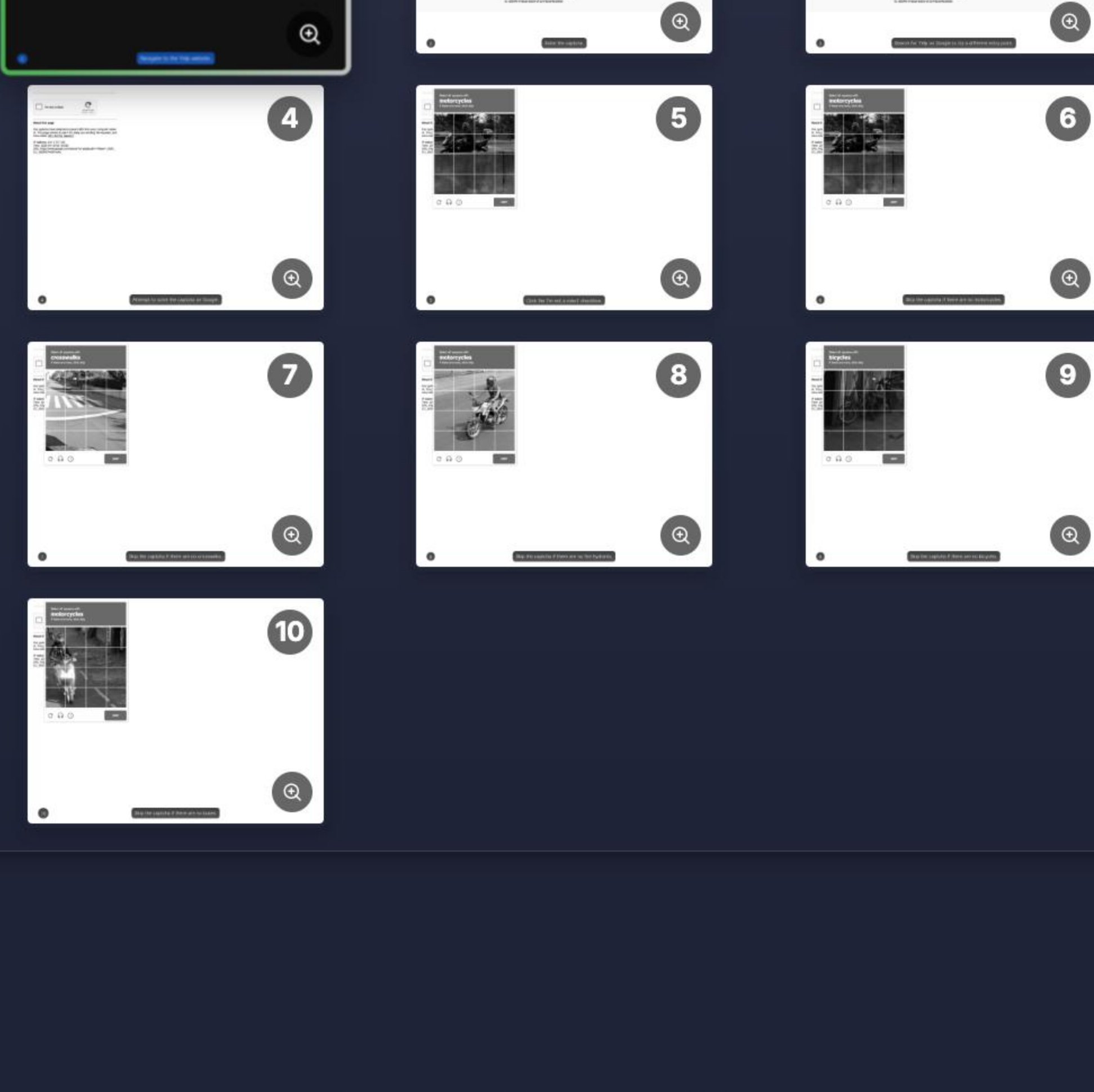
**Search for a business category in a specific zip code**

This test case aims to verify that the search functionality can accurately locate businesses within a particular zip code. It assesses the ability to combine location and type criteria effectively. It is important to ensure that users can easily find businesses they are looking for in their local area.



**Search for a known restaurant name**

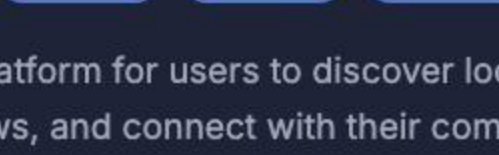
This test verifies that the search functionality accurately finds a known restaurant by name. This ensures the search engine can correctly identify existing businesses.



## User Persona Feedback Summary



HOME



The webpage serves as a platform for users to discover local businesses, read and write reviews, and connect with their community.

<p><b>Overall Score</b></p> <p>★★★★☆</p> <p>The website provides a valuable service by connecting consumers with local businesses and offering a platform for sharing experiences. Its usability, however, could be improved with enhanced search filtering and a more intuitive navigation structure. The content is generally relevant, but expanding the range of featured services and local events could enhance user engagement.</p>	<p><b>Visual Design</b></p> <p>★★★★☆</p> <p>The pictures are really appealing. I'd like to see more variety and perhaps even videos to truly showcase the businesses.</p>	<p><b>Usability</b></p> <p>★★★★☆</p> <p>Finding exactly what I'm looking for can sometimes be a chore. Improving the search filters and navigation would be a big plus.</p>	<p><b>Content Quality</b></p> <p>★★★★☆</p> <p>The reviews are genuinely helpful, but I'd love to see more in-depth articles about local events or hidden gems in the community.</p>
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### Individual User Persona Feedback

<p><b>Priya Patel, 32</b></p> <p>Persona: Priya is a software engineer who enjoys exploring new restaurants and experiences in her city. She relies on reviews and ratings to make informed decisions.</p> <p><b>Overall Rating</b></p> <p>★★★★☆</p> <p><i>The website offers helpful reviews and recommendations but could improve its filtering options and integrate local events.</i></p> <p><b>Actions Performed</b></p> <ul style="list-style-type: none"> <li>Searching for restaurants</li> <li>Reading reviews</li> </ul> <p><b>Suggestions</b></p> <ul style="list-style-type: none"> <li>Improve search filters</li> <li>Add a local event calendar</li> <li>Offer personalized recommendations</li> </ul>	<p><b>David Miller, 45</b></p> <p>Persona: David is a marketing executive who values efficiency and reliability. He seeks quick and trustworthy recommendations for local services and businesses.</p> <p><b>Overall Rating</b></p> <p>★★★★☆</p> <p><i>The website provides a solid base for finding local services but needs better ways to quickly assess reliability and trustworthiness.</i></p> <p><b>Actions Performed</b></p> <ul style="list-style-type: none"> <li>Searching for home services</li> <li>Checking business ratings</li> </ul> <p><b>Suggestions</b></p> <ul style="list-style-type: none"> <li>Implement a system for verifying business credentials</li> <li>Enhance the vetting process for listed services</li> <li>Offer guarantees for quality and reliability</li> </ul>	<p><b>Ava Chen, 22</b></p> <p>Persona: Ava is a recent college graduate who is passionate about finding new and exciting places to explore. She relies on social media and online reviews to discover hidden gems.</p> <p><b>Overall Rating</b></p> <p>★★★★☆</p> <p><i>The website offers a great platform for discovering new places and sharing experiences, with a visually appealing interface and engaging content.</i></p> <p><b>Actions Performed</b></p> <ul style="list-style-type: none"> <li>Discovering new places</li> <li>Sharing experiences</li> </ul> <p><b>Suggestions</b></p> <ul style="list-style-type: none"> <li>Implement a system for users to create groups or communities based on interests.</li> <li>Offer more personalized recommendations based on user preferences.</li> <li>Incorporate more interactive maps</li> </ul>
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Print Report