

# AI Test Results from testers.ai



The CarGurus app's home page presents a mixed bag of quality signals. While the core functionality appears to be intact, the high number of reported bugs, particularly those related to accessibility (WCAG), performance (resource loading failures, multiple font requests), and third-party tracking issues (TikTok Pixel), raise concerns about the overall user experience. The issues with color contrast, missing focus indicators, and inaccessible links point to a significant accessibility debt that needs to be addressed. These factors combined suggest a need for a focused effort on improving the app's front-end performance and accessibility.

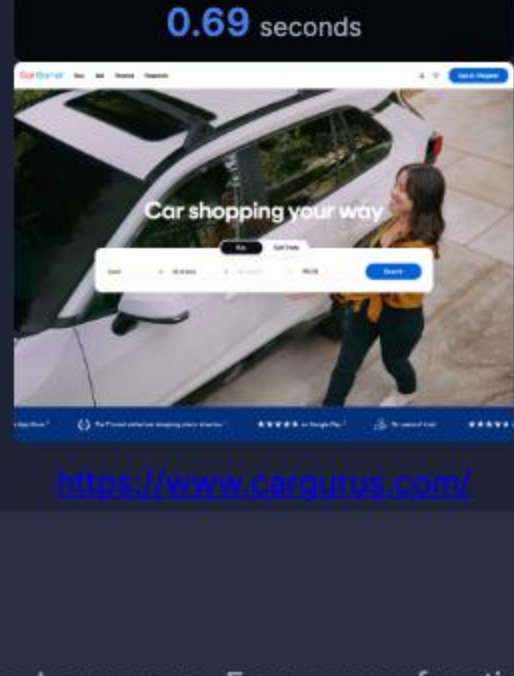
### Best Aspects

The core functionality of car listings and search is likely functional, which prevents a lower grade.

### Areas for Improvement

The home page suffers from significant accessibility and performance issues. There is also a lack of attention to detail given that there are content issues such as cut off search bar and missing icons.

## Quality Summary



### Detailed Analysis

Alright, let's dig into the CarGurus app, specifically the home page. From a pure functionality standpoint, it probably "works". But let's not mistake "works" for "works well" or "works for everyone". The sheer volume of bugs reported on the home page is a red flag. We're talking about repeated resource loading failures that will bog down performance, especially for users on slower networks. Then we have the TikTok Pixel issues, which, while potentially marketing-related, clutter up the error logs and may be indicative of broader third-party integration problems.

But the real kicker here is the laundry list of accessibility issues. Insufficient color contrast, missing focus indicators, inaccessible links... these aren't just minor annoyances; they actively prevent users with disabilities from fully utilizing the app. This isn't just about being "nice"; it's about complying with accessibility standards and ensuring a level playing field for all users. The issues are wide ranging. There are even content issues with search bar cutoffs and other missing icons.

Finally, the copyright year is incorrect, showing lack of attention to detail. This combination of performance bottlenecks, accessibility violations, and data tracking inconsistencies paints a picture of a home page that's in dire need of some TLC. Addressing these issues should be a top priority to ensure a positive and inclusive user experience.

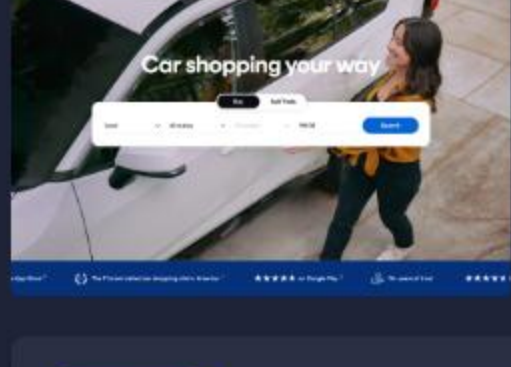
### Key Suggestions

- Conduct a comprehensive accessibility audit to identify and address all WCAG violations.
- Optimize resource loading to reduce 'Failed to load resource' errors and improve page load times.
- Investigate and resolve the TikTok Pixel integration issues.
- Ensure all UI elements are responsive and display correctly on different screen sizes.
- Establish coding standards and code review processes to prevent similar issues in the future.

### Priority Improvements

- Address Resource Loading Failures:** Identify the failing resources (as indicated by 'net:ERR\_NAME\_NOT\_RESOLVED' errors) and implement robust error handling, retries, or alternative resource delivery mechanisms. Minimize the number of font requests, possibly by combining or optimizing font loading strategies.
- Implement Accessibility Fixes:** Conduct a thorough accessibility audit using WCAG guidelines. Specifically, increase color contrast to meet minimum ratios, add clear and visible focus indicators for keyboard navigation, and ensure all links have descriptive text or accessible names.
- TikTok Pixel Investigation:** Investigate the root cause of the missing 'content\_id' parameter in the TikTok Pixel. Ensure the parameter is correctly populated or, if not necessary, remove the dependency. Address the 'Failed to load resource' errors related to TikTok Pixel.
- Implement Search Bar Responsiveness Fix:** Search bar cut off on mobile view is not acceptable on a modern website, and needs to be addressed, as well as addressing any missing icons in Mobile View Header

## Issues Found by AI Testers



HOME



**Jason**  
AI Tester

### Repeated Resource Loading Failures

Priority: 7/10 Confidence: 8/10

network performance

#### Why is this a bug?

Numerous 'Failed to load resource: net:ERR\_NAME\_NOT\_RESOLVED' errors indicate a systemic problem preventing the webpage from loading necessary resources. This could be due to DNS resolution issues, incorrect URLs, or network connectivity problems. The sheer number of failures points to a significant issue.

#### Suggested Fix

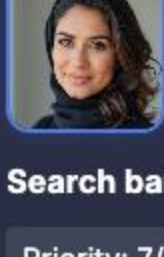
Investigate the URLs that are failing to load and verify their correctness and availability. Check DNS settings and network connectivity to ensure proper resolution. Implement error handling to gracefully handle resource loading failures.

#### Why Fix This?

These errors can lead to broken functionality, incomplete rendering of the page, and a poor user experience.

#### Route To

Frontend Engineer, DevOps Engineer



**Adeela**  
Mobile Responsive Tester

### Search bar cut off on mobile view

Priority: 7/10 Confidence: 8/10

Missing or Cut-Off Content

#### Why is this a bug?

The search bar at the bottom of the screen is cut off. This is a critical usability issue as it prevents users from completing a core task (searching for cars).

#### Suggested Fix

Adjust the positioning and height of the search bar container to ensure it's fully visible on mobile devices. Use responsive design techniques like media queries to properly scale the component.

#### Why Fix This?

Users will not be able to perform searches if the search bar is cut off, rendering the website unusable.

#### Route To

Frontend Engineer



**Alejandro**  
Accessibility Tester

### Missing or Inadequate Focus Indicators

Priority: 7/10 Confidence: 7/10

WCAG Keyboard Navigation

#### Why is this a bug?

Focus indicators are either missing or insufficient for elements navigable via keyboard. This makes it difficult for keyboard users to determine which element is currently selected, hindering navigation.

#### Suggested Fix

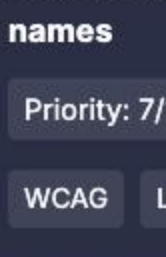
Ensure all interactive elements have visible and distinguishable focus indicators (e.g., a clear border or highlight) when navigated to using the keyboard. The color contrast of the focus indicator should meet WCAG standards.

#### Why Fix This?

Without clear focus indicators, keyboard users cannot effectively navigate and interact with the page, leading to a poor user experience and accessibility violations (WCAG 2.4.7 Focus Visible).

#### Route To

Frontend Engineer



**Alejandro**  
Accessibility Tester

### Links lack descriptive text or accessible names

Priority: 7/10 Confidence: 7/10

WCAG Links and Buttons Accessibility

#### Why is this a bug?

Several links, particularly those represented by icons or non-textual elements, might lack appropriate accessible names (e.g., using 'aria-label' or 'aria-labelledby'). This makes it difficult for screen reader users to understand the purpose of these links.

#### Suggested Fix

Ensure all links have descriptive text or are associated with an accessible name using 'aria-label' or 'aria-labelledby' that clearly communicates the link's destination or purpose.

#### Why Fix This?

Without descriptive link text or accessible names, screen reader users cannot understand the purpose of the links, leading to a poor user experience and accessibility violations (WCAG 2.4.4 Link Purpose (In Context), 4.1.2 Name, Role, Value).

#### Route To

Frontend Engineer

## AI Generated Functional Test Results

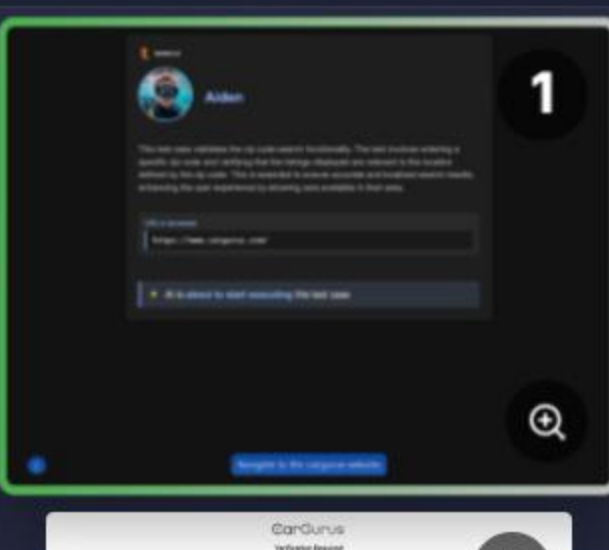
Start Page: HOME



**Aiden**  
Demo\_Tests

### Search with zip code and verify listings near that location appear

This test case validates the zip code search functionality. The test involves entering a specific zip code and verifying that the listings displayed are relevant to the location defined by the zip code. This is essential to ensure accurate and localized search results, enhancing the user experience by showing cars available in their area.



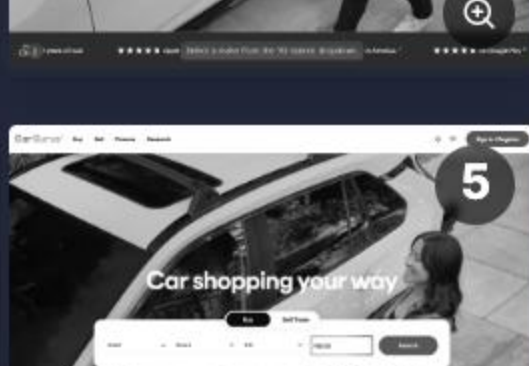
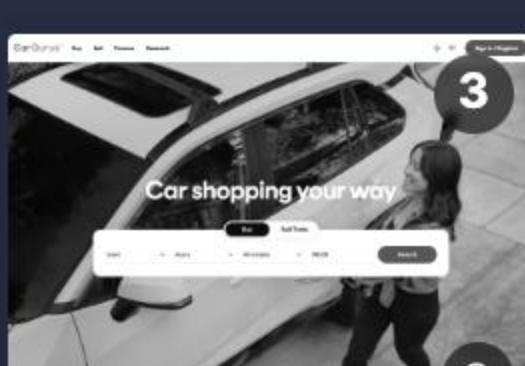
### Browse by Body Type - SUV

This test verifies the 'Browse by Body Type' section, specifically clicking on the 'SUV' option. This tests the functionality of navigating to a page with SUV listings. It ensures that users can easily find cars based on their preferred body type. This is important for user experience.

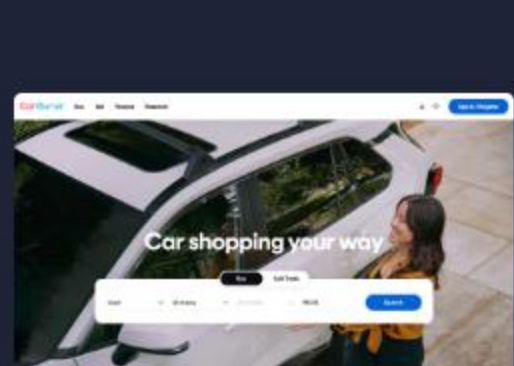


### Search for a car using all drop downs and zip code

This test verifies the functionality of the search feature by using the make, model, and zip code filters. It aims to ensure that the search returns relevant results based on the specified criteria. It's important to ensure that users can effectively filter their search based on their preferences and location.



## User Persona Feedback Summary



HOME



The website aims to facilitate the buying and selling of cars, offering research tools, financing options, and a large inventory.

### Overall Score



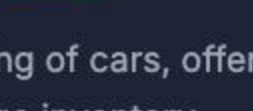
The website provides a comprehensive platform for car shopping, offering a wide range of features and a large selection. However, the sheer volume of information can be overwhelming, and the design could be more streamlined.

### Visual Design



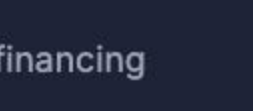
Visually, it's quite appealing with the car images, but it could be less busy overall.

### Usability



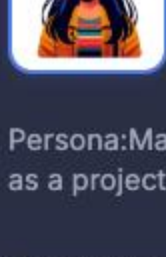
Finding exactly what I want takes a little digging, but the search tools are pretty robust.

### Content Quality



The amount of information is great for research, but overwhelming at times.

### Individual User Persona Feedback



**Maria Rodriguez, 35**

Persona: Maria is a busy working mother with two young children. She works as a project manager and needs a reliable and safe family car.

#### Overall Rating



I like the 'Family Cars' category and the budget estimation tool. It helps me narrow down my options quickly, as I have limited time. I would love to see more information on car safety ratings.

#### Actions Performed

- Browse family cars
- Estimate budget

#### Suggestions

- Add a section for family car reviews and ratings
- Incorporate more safety information from reputable sources



**David Chen, 28**

Persona: David is a software engineer and car enthusiast. He enjoys researching and comparing different car models and specs. He wants the best deal.

#### Overall Rating



I'm impressed by the depth of the reviews and the ability to compare different models side-by-side. The expert ratings are also very helpful. However, the site could benefit from more technical specifications and performance data.

#### Actions Performed

- Read car reviews
- Compare car models

#### Suggestions

- Include detailed technical specifications for each model
- Offer a dark mode option for better readability in low light

Print Report