

AI Test Results from testers.ai

C+

The 'CarPart' app demonstrates some shortcomings on its HOME page. Several accessibility concerns, such as missing alt text for images and a lack of clear focus states on interactive elements, indicate a need for improved adherence to WCAG guidelines. A potential GDPR non-compliance issue related to Google Analytics tracking without explicit consent also raises concerns. Functionality issues like missing 'Save' checkboxes and partner banners on mobile further detract from the user experience. Resolving these issues is crucial for enhancing the app's overall quality.

Best Aspects

The core functionality of the app might be present, but we have no data to confirm this.

Areas for Improvement

Several accessibility bugs, functionality issues on mobile, and potential GDPR non-compliance.

Quality Summary

HOME

0.81 seconds



<https://www.car-part.com/>

Detailed Analysis

The 'CarPart' app's HOME page presents a mixed bag of quality attributes. While the core functionality may be present, several accessibility bugs detract from the experience for users with disabilities. Specifically, the missing alt text for image search buttons and the lack of clear visual focus states on interactive elements are significant oversights. Furthermore, the potential GDPR non-compliance due to Google Analytics tracking without explicit consent is a serious concern that needs immediate attention. From a usability perspective, the missing 'Save' checkbox and partner banner on mobile devices are detrimental. These issues combined point to a need for a comprehensive review and update of the HOME page to address accessibility, legal compliance, and usability concerns. The improper use of javascript: pseudo protocol in A tag further compounds these issues, hinting at a potentially deeper problem with code quality and adherence to best practices.

Key Suggestions

- Conduct a thorough accessibility audit of the entire app.
- Implement a robust consent management platform for GDPR compliance.
- Prioritize mobile usability testing to identify and fix functionality issues.
- Refactor the javascript: pseudo protocol out of the codebase.

Priority Improvements

- Implement explicit consent mechanisms for Google Analytics tracking to ensure GDPR compliance.
- Add descriptive alt text to all images, including image search buttons and other relevant images, to improve accessibility.
- Ensure clear and consistent visual focus states for all interactive elements to enhance keyboard navigation.
- Restore the 'Save' checkbox and partner banner on the mobile version of the HOME page.
- Replace the javascript: pseudo protocol in A tags with proper, semantically correct HTML and ARIA attributes to ensure proper keyboard navigation.

Issues Found by AI Testers



HOME



Adeela

Mobile Responsive Tester

'Save' checkbox Missing on Mobile

Priority: 7/10 Confidence: 9/10

Missing or Cut-Off Content Functionality

Why is this a bug?

The 'Save' checkbox next to the 'Enter Postal Code' field is present on the large screen version but completely missing on the mobile version. This impacts functionality if the user needs to save their postal code.

Suggested Fix

Ensure the 'Save' checkbox is visible and functional on mobile, either by adjusting the layout or implementing a mobile-specific solution.

Why Fix This?

Users need to be able to save their postal code on all devices for convenience. The missing feature reduces usability on mobile.

Route To

Front-end developer

Relevant Network Call

None



Isabella

Usability Tester

Lack of Clear Visual Focus State on Interactive Elements

Priority: 7/10 Confidence: 8/10

WCAG Accessibility

Why is this a bug?

Interactive elements, such as links and form fields, do not have a clearly visible focus state when navigated to via keyboard. This makes it difficult for keyboard users to determine which element is currently selected, violating WCAG guidelines.

Suggested Fix

Add a clear and visible focus state (e.g., a contrasting border or background color) to all interactive elements.

Why Fix This?

Enhances keyboard navigation accessibility, allowing users with motor impairments to effectively navigate the page.

Route To

Frontend Engineer

AI Generated Functional Test Results

Start Page: HOME



Aiden
Demo_Tests

Select Make, Model, and Search

This test ensures that the basic 'select make, model, search' is working as expected. Selecting Make, Model, and Searching for results are fundamental to using the search form.



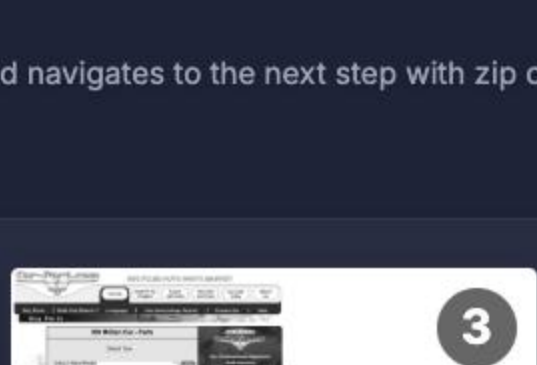
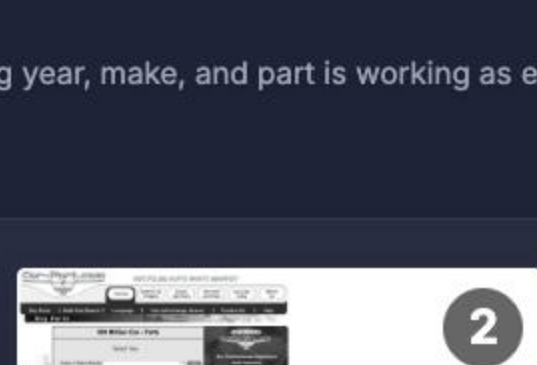
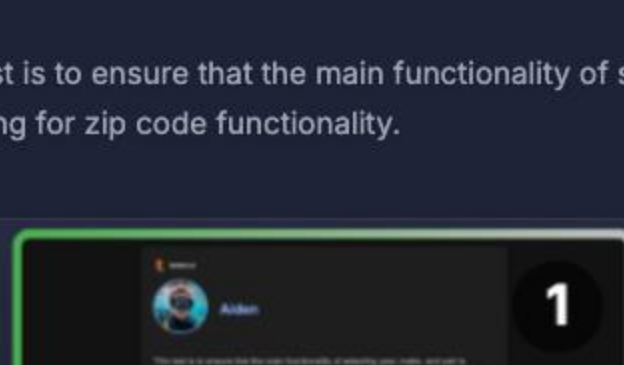
Search for a valid car part

This test verifies that the search functionality returns relevant results when a valid car part is searched for. The test selects Make, Model and other details as needed, and checks for the presence of relevant results.



Select a Year, Make, Part and Submit with Zip Code

This test is to ensure that the main functionality of selecting year, make, and part is working as expected and navigates to the next step with zip code. Checking for zip code functionality.



User Persona Feedback Summary



HOME



The primary purpose of the webpage is to facilitate the search and purchase of recycled auto parts.

Overall Score

★★★★★

The website provides a large database of auto parts, but the user experience feels dated and could be improved with a more modern design and enhanced search functionality.

Visual Design

★★★★★

Visually, the site looks like it's from the early 2000s. A refresh would greatly improve its appeal.

Usability

★★★★★

The core functionality is present, but the usability could be improved with features like predictive search and clearer filtering options.

Content Quality

★★★★★

The content is comprehensive, offering a wide range of car parts and model years. However, the presentation could be improved for easier readability.

Individual User Persona Feedback



Rajesh Patel, 52

Persona: Rajesh is a self-employed mechanic who runs a small auto repair shop. He often needs to find affordable parts quickly to keep his business running.

Overall Rating

★★★★★

This site seems useful for finding parts, but it could be easier to navigate. I need to quickly find what I'm looking for without wasting time.

Actions Performed

- Searching for specific car parts
- Comparing prices

Suggestions

- Add VIN lookup to the search function.
- Improve the filtering options.
- Make the search results load faster.



Emily Carter, 28

Persona: Emily is a car enthusiast who enjoys restoring classic cars as a hobby. She works as a software developer and is comfortable with technology.

Overall Rating

★★★★★

As a tech-savvy user, the site feels a bit outdated, but the extensive parts database is valuable. The search experience could be much smoother.

Actions Performed

- Browsing for rare or hard-to-find parts
- Checking part availability

Suggestions

- Redesign the website with a modern, responsive layout.
- Implement predictive search to make finding parts easier.
- Add detailed part specifications to the search results.

Print Report