

AI Test Results from testers.ai



The HOME page of the Cypress application has several critical issues impacting its overall quality. Accessibility problems, such as missing alt text for images, missing ARIA labels, and insufficient color contrast, create barriers for users with disabilities. Security vulnerabilities, like Content Security Policy (CSP) violations related to Google Analytics and DoubleClick iframes, expose the application to potential risks. Furthermore, usability concerns, including unclear calls to action and broken links, diminish the user experience. The navigation bar is even missing which is a fairly substantial bug. The test specs overlapping content is just icing on the cake. These issues collectively result in a poor initial impression.

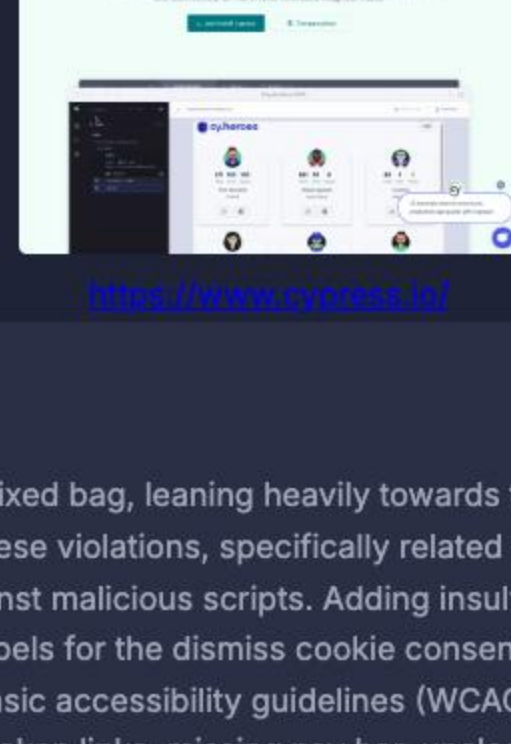
Best Aspects

The application is in active development and is likely to improve over time, with clear feedback on areas that need attention.

Areas for Improvement

Numerous accessibility and security vulnerabilities, and usability issues present on the HOME page.

Quality Summary



Detailed Analysis

The Cypress application's HOME page presents a mixed bag, leaning heavily towards the negative. On one hand, the presence of specific security issues like CSP violations is concerning. These violations, specifically related to Google Analytics and DoubleClick iframes, suggest a potential oversight in securing the application against malicious scripts. Adding insult to injury are the accessibility problems: This includes missing alt text for images, missing ARIA labels for the dismiss cookie consent banner, insufficient color contrast in footer links and insufficient text contrast in other areas. These fall basic accessibility guidelines (WCAG) and detracts from the user experience of users with impairments. Finally, usability issues such as broken links, missing nav bar, unclear CTAs and overlapping test specs only further reinforce a lack of polish and attention to detail.

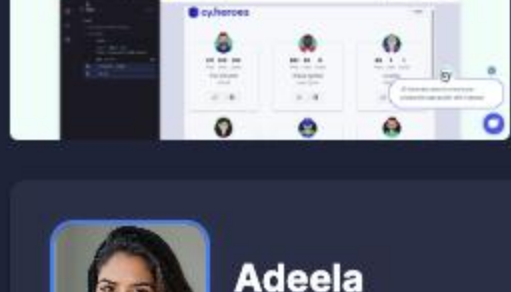
Key Suggestions

- Prioritize fixing the Content Security Policy (CSP) violations to address security risks.
- Address all accessibility issues (alt text, color contrast, ARIA labels) to improve usability for all users.
- Fix all broken links and rewrite CTAs to be more clear.
- Remove the test specs overlapping the page content

Priority Improvements

1. Implement proper Content Security Policy (CSP) to prevent script injection from Google Analytics and DoubleClick iframes.
2. Add alt text to all images on the HOME page.
3. Implement a navigation bar on the Home page.
4. Ensure sufficient color contrast (WCAG 2.1 AA compliance) for all text and links, especially in the footer.
5. Add ARIA label for dismiss cookie consent banner for screen readers

Issues Found by AI Testers



HOME

Navigation Bar Missing

Priority: 8/10 Confidence: 9/10

Navigation

Why is this a bug?
The main navigation bar present in the desktop view (containing Community, Company, Pricing, Contact sales, Log in, Sign up) is completely missing in the mobile view, making it difficult for users to navigate to different sections of the website.

Suggested Fix
Implement a responsive navigation pattern such as a hamburger menu or a bottom navigation bar that is accessible and functional on smaller screens.

Why Fix This?
Without a clear way to navigate, mobile users will struggle to explore the website and access important information, harming user engagement.

Route To
Frontend Engineer

Broken Links

Priority: 7/10 Confidence: 9/10

general

Why is this a bug?
The presence of links like 'http://localhost:3000/' and 'http://localhost:8080/' on a production page is a strong indication that these links are broken or lead to a non-public development environment.

Suggested Fix
Replace these links with functional, public URLs.

Why Fix This?
Broken links diminish user trust and hinder navigation.

Route To
Frontend Engineer

Content Security Policy (CSP) Violation - Google Analytics

Priority: 5/10 Confidence: 8/10

OWASP Security Misconfiguration

Why is this a bug?
The console logs show that the CSP is blocking connections to 'https://stats.g.doubleclick.net/'. This is likely due to an overly restrictive CSP that doesn't allow connections to Google Analytics' tracking endpoint, or a typo in the CSP configuration. This prevents the site from properly tracking user behavior with Google Analytics, negatively impacting analytics data.

Suggested Fix
Update the Content Security Policy header to include 'https://stats.g.doubleclick.net/' in the 'connect-src' directive. Carefully review the CSP to ensure all intended services are allowed.

Why Fix This?
To ensure Google Analytics can properly collect data for user tracking and website performance analysis.

Route To
DevOps/Security Engineer

Relevant Network Call

```
https://stats.g.doubleclick.net/gcollect?v=2&id=6-66E865XGfYcId=1619756882.17444601745gtm=45jcs49n6p7734138z3f6c48538z2208z6766485366zsp=766zsr=86zcc=3712131115zppa=64zfr=86zccp=19259968z~182883779~182813189~182887888~182726462~183821838~183827816~183858899~183851553~183855465
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Adeela
Mobile Responsive Tester

Test Specs Overlap Content

Priority: 7/10 Confidence: 8/10

Layout Element Overlap

Why is this a bug?
In the mobile view, the section containing the test specs is overlapping a portion of the main content (text and buttons), obscuring important information and making them potentially un-clickable. This significantly impacts usability.

Suggested Fix
Ensure the test specs section is either hidden by default and accessible via a toggle or repositioned so it does not overlap with any main content in the mobile view. Consider the location of debug information in the mobile environment.

Why Fix This?
Overlapping elements make the interface confusing and prevent users from accessing content, decreasing usability.

Route To
Frontend Engineer

AI Generated Functional Test Results

Start Page: HOME

Aiden
Demo_Tests

Search for a common term

This test verifies that searching for a common term returns the expected results.

Go to website and click install and scroll down the page

This test is to verify that the user can navigate to the website, click on the install button and then scroll down the page. The expected result is that the website loads properly and clicking on the install button takes the user to the installation page and then the user is able to scroll past the main page. This is important to verify that the website is working and the user can navigate to the different pages. Its important to check the scroll function is working to allow full webpage inspection.

Click on 'Compare plans' button

This test verifies that the "Compare plans" button is clickable and navigates the user to the Cypress pricing plans comparison page. Clicking on the "Compare plans" button should redirect the user to the pricing plans comparison page, allowing them to review the different plans and their features.

User Persona Feedback Summary



The Cypress.io website aims to promote and sell the Cypress testing framework by showcasing its features, benefits, and ease of use.

Overall Score	Visual Design	Usability	Content Quality
<p>★★★★☆</p> <p>The site effectively communicates the value proposition of Cypress for automated testing. The design is modern and visually appealing, but some sections could be more concise. The abundance of features and integrations is well-presented, but the sheer number of links and options can be overwhelming for new users. Accessibility considerations are present but could be more prominent.</p>	<p>★★★★★</p> <p>The screenshots are really helpful for understanding what Cypress looks like in action, but there are too many elements going on, which makes it a little intimidating at first glance.</p>	<p>★★★★☆</p> <p>The site is generally easy to navigate, but the sheer amount of information presented on the homepage can be overwhelming. Clearer calls to action and a more streamlined user journey would improve usability.</p>	<p>★★★★☆</p> <p>The content is informative and clearly explains the benefits of using Cypress. However, it could be more concise and targeted to different user personas. Too much information is presented at once.</p>

Individual User Persona Feedback

<p>David Chen, 32</p> <p>Persona:David is a full-stack developer with 5 years of experience. He's currently working on a large e-commerce project and is looking for a reliable and efficient testing framework.</p> <p>Overall Rating ★★★★☆</p> <p><i>"As a developer, I appreciate the clean design and clear documentation. The code examples are helpful, and I like that Cypress runs directly in the browser. I am looking for test automation as an enabler, not a pain point. The install looks easy."</i></p> <p>Actions Performed</p> <ul style="list-style-type: none"> • Read the documentation • Try the demo <p>Suggestions</p> <ul style="list-style-type: none"> • Provide more code examples and tutorials. • Highlight the benefits of Cypress for different types of projects. 	<p>Aisha Khan, 28</p> <p>Persona:Aisha is a QA engineer with 3 years of experience. She's responsible for ensuring the quality of a web application and is looking for a tool that can help her automate her testing process.</p> <p>Overall Rating ★★★★★</p> <p><i>"I love the testimonials and case studies! It's great to see how other companies are using Cypress to improve their testing process. The UI coverage and accessibility checks are also very appealing."</i></p> <p>Actions Performed</p> <ul style="list-style-type: none"> • Read the case studies • Request a trial <p>Suggestions</p> <ul style="list-style-type: none"> • Provide more case studies and testimonials. • Offer a free trial to allow users to experience the benefits of Cypress. 	<p>Robert Schmidt, 45</p> <p>Persona:Robert is a senior software architect with over 20 years of experience. He's skeptical of new technologies and prefers to stick with proven solutions. He needs to see concrete evidence that Cypress is worth the investment.</p> <p>Overall Rating ★★★★☆</p> <p><i>"The website looks nice, but I'm not convinced that Cypress is worth the cost. I need to see more concrete evidence that it's better than Selenium or other open-source options. Where's the ROI?"</i></p> <p>Actions Performed</p> <ul style="list-style-type: none"> • Read the pricing page • Compare plans <p>Suggestions</p> <ul style="list-style-type: none"> • Provide a detailed comparison of Cypress to open-source alternatives. • Offer a free trial with full access to all features. • Showcase case studies with quantifiable results.
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