

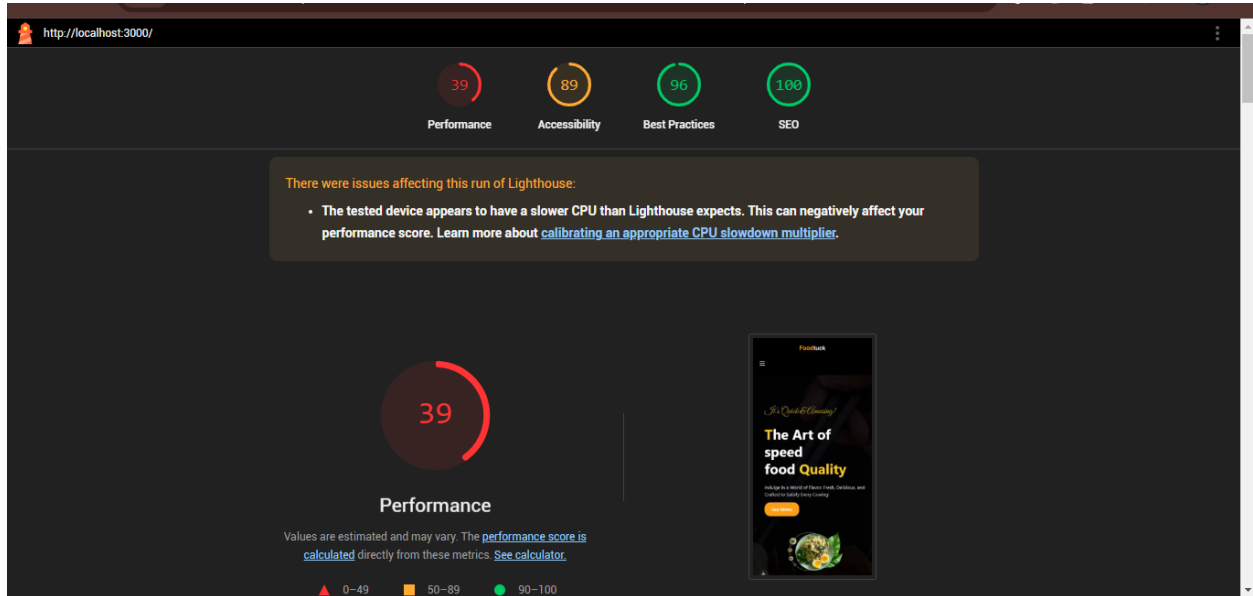
Day 5

Testing, Error Handling and Backend Integration Refinement

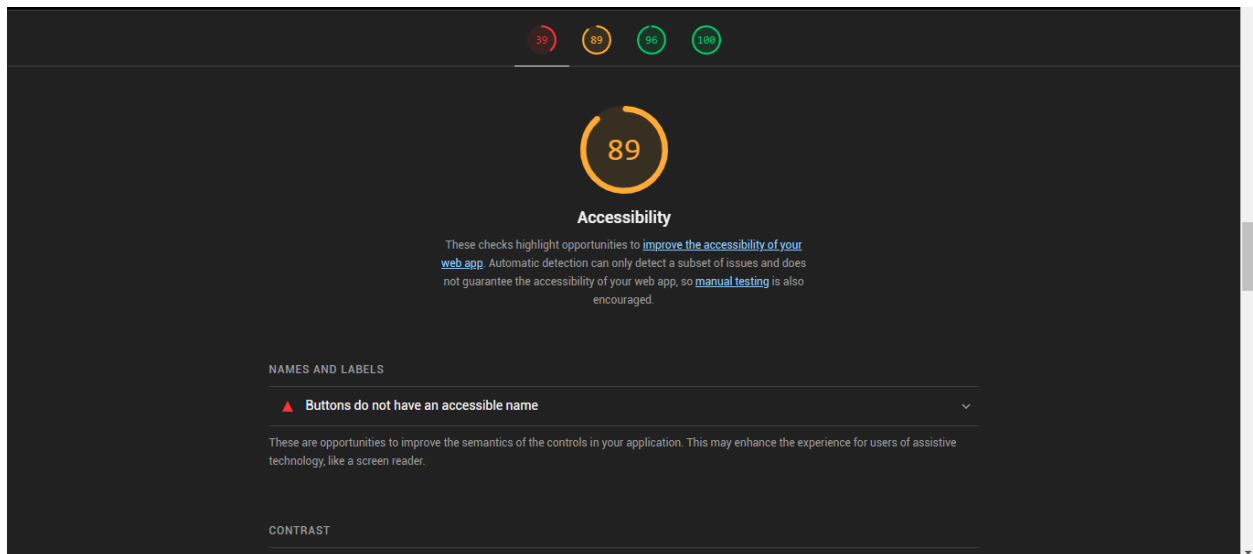
Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Severity Level	Remarks
TC 001	Validate product listing page	Open product page > Verify products	Products displayed correctly	Products displayed correctly	Passed	High	- No issues found
TC 002	Test API error handling	Disconnect API > Refresh page	Show fallback UI with error message	Error message shown	Passed	Medium	-Handled gracefully
TC 003	Check cart functionality	Add product to cart >	Cart updates with added product	Cart updates as expected	Passed	High	-Works as expected

		Verify cart conte nts					
TC 00 4	Ensure respon sivene ss on mobile	Resiz e brows er windo w > Chec k layout	Layout adjusts properly to screen size	Responsiv e layout working as intended	Passe d	Me diu m	- Test successful
TC 00 5	Test contac t form submi ssion	Fill the form to check	Form submits successful ly	Submitting Successful ly	Passe d	Me diu m	- Works successfully
TC 00 6	Correc t Calcul ation Functi onality	Calcu lation has to be done succe ssfull y	Calculated Successful ly	Calculated Successful ly	Passe d	Me diu m	- Perfectly working
TC 00 7	Comm ent on Blog Post	Try Postin g a com ment	Comment Section Worked Successful ly	Comment Section Worked Successful ly	Passe d	Me diu m	- No issue found

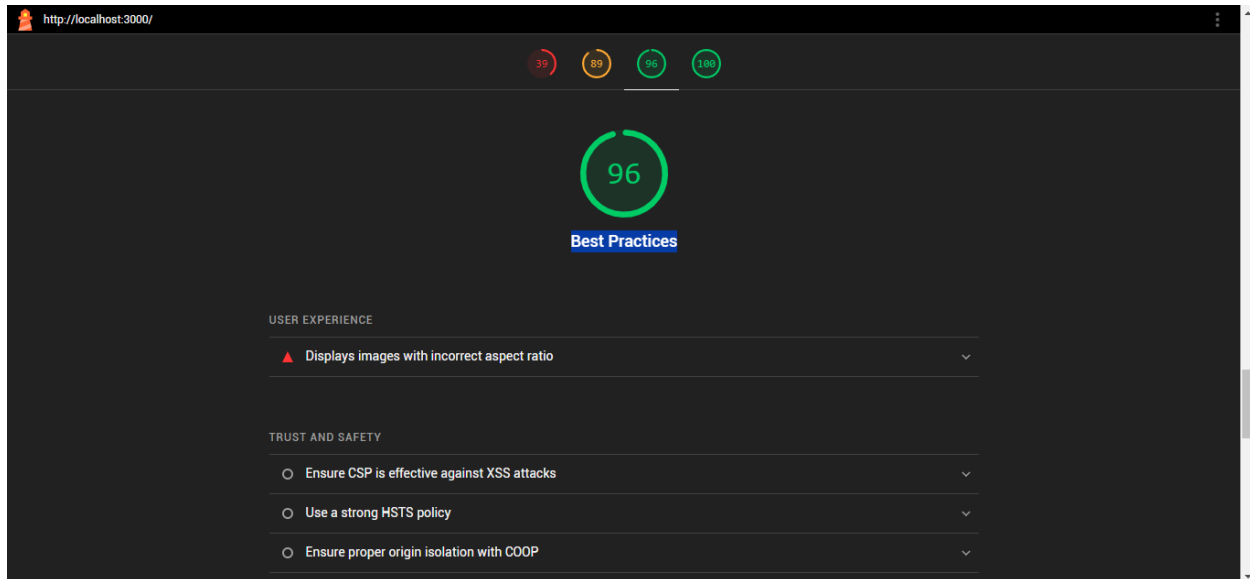
Performance:



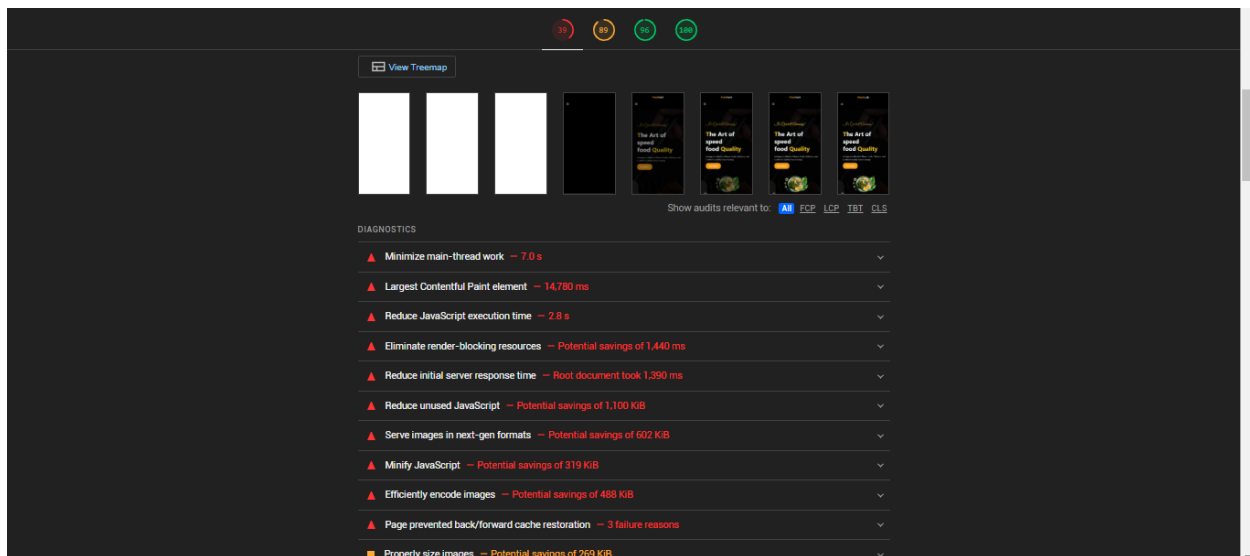
Accessibility:



Best Practices



Issues:



Trust and Safety

The screenshot displays the 'TRUST AND SAFETY' section of the Lighthouse report. At the top, four circular progress indicators are shown: 30% (red), 60% (orange), 60% (green), and 100% (green). The section contains three expandable audit items, all of which are currently expanded and show a 'High' severity status.

- Ensure CSP is effective against XSS attacks**
A strong Content Security Policy (CSP) significantly reduces the risk of cross-site scripting (XSS) attacks. [Learn how to use a CSP to prevent XSS](#)

Description	Directive	Severity
No CSP found in enforcement mode		High
- Use a strong HSTS policy**
Deployment of the HSTS header significantly reduces the risk of downgrading HTTP connections and eavesdropping attacks. A rollout in stages, starting with a low max-age is recommended. [Learn more about using a strong HSTS policy](#)

Description	Directive	Severity
No HSTS header found		High
- Ensure proper origin isolation with COOP**
The Cross-Origin-Opener-Policy (COOP) can be used to isolate the top-level window from other documents such as pop-ups. [Learn more about deploying the COOP header](#)

Description	Directive	Severity
No COOP header found		High

Search Engine Optimization

The screenshot displays the 'SEO' section of the Lighthouse report. At the top, four circular progress indicators are shown: 30% (red), 60% (orange), 60% (green), and 100% (green). The section shows a score of 100 for SEO. Below the score, there are two 'NOT APPLICABLE' audits, both of which are currently collapsed.

100
SEO
These checks ensure that your page is following basic search engine optimization advice. There are many additional factors Lighthouse does not score here that may affect your search ranking, including performance on [Core Web Vitals](#). [Learn more about Google Search Essentials](#)

NOT APPLICABLE (2) Hide

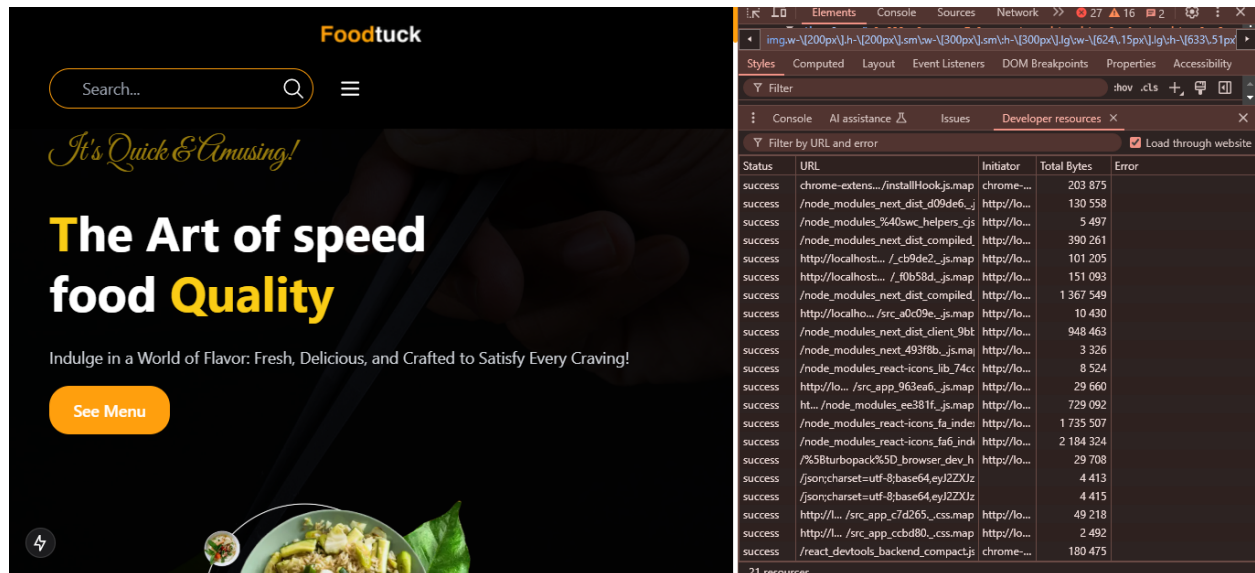
- ☐ Redirects HTTP traffic to HTTPS
- ☐ Detected JavaScript libraries

ADDITIONAL ITEMS TO MANUALLY CHECK (1) Hide

- ☐ Structured data is valid

Run these additional validators on your site to check additional SEO best practices.

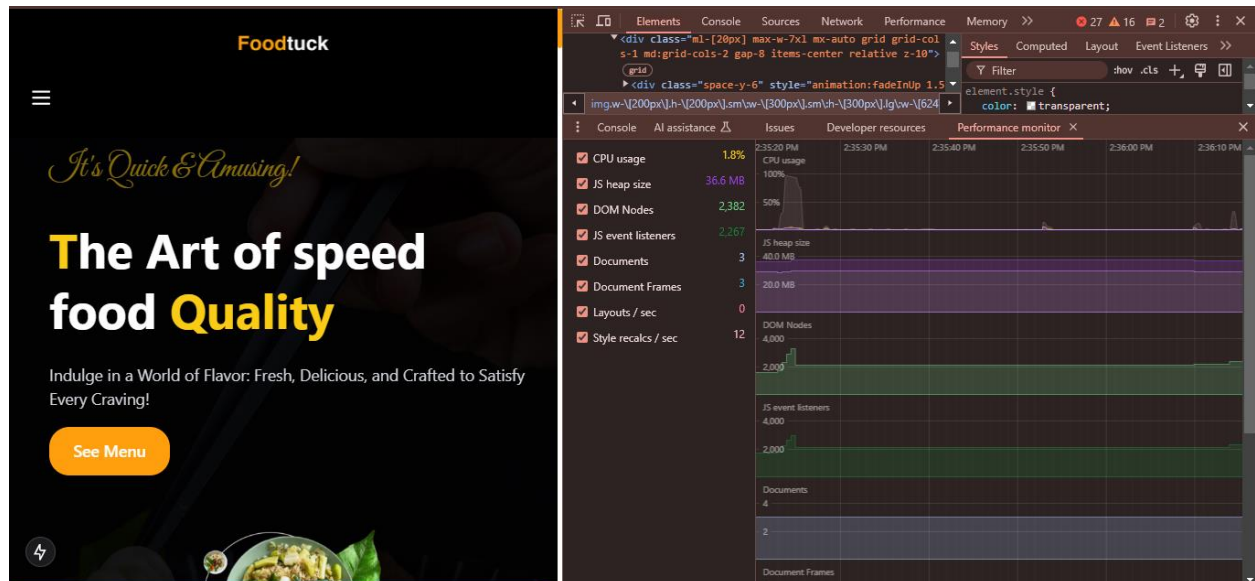
Developer Resources:



The screenshot shows the Foodtuck website with a dark theme. The header includes a search bar and a menu icon. The main content area features the text "It's Quick & Amusing!" and "The Art of speed food Quality" in large, bold fonts. Below this, it says "Indulge in a World of Flavor: Fresh, Delicious, and Crafted to Satisfy Every Craving!" and a "See Menu" button. The Chrome DevTools Developer Resources panel is open on the right, showing a list of resources loaded by the website. The resources are filtered by URL and error, and the table shows columns for Status, URL, Initiator, Total Bytes, and Error.

Status	URL	Initiator	Total Bytes	Error
success	chrome-extensions.../installHook.js.map	chrome-...	203 875	
success	/node_modules_next_dist_d09de6...	http://lo...	130 558	
success	/node_modules_%40swc_helpers_js	http://lo...	5 497	
success	/node_modules_next_dist_compiled	http://lo...	390 261	
success	http://localhost.../_cb9de2_js.map	http://lo...	101 205	
success	http://localhost.../_f0b58d_js.map	http://lo...	151 093	
success	/node_modules_next_dist_compiled	http://lo...	1 367 549	
success	http://localho.../src_a0c09e_js.map	http://lo...	10 430	
success	/node_modules_next_dist_client_9bk	http://lo...	948 463	
success	/node_modules_next_493f8b_js.ma	http://lo...	3 326	
success	/node_modules_react-icons_lib_74c	http://lo...	8 524	
success	http://lo.../src_app_963ea6_js.map	http://lo...	29 660	
success	ht.../node_modules_ee381f_js.map	http://lo...	729 092	
success	/node_modules_react-icons_fa_inde	http://lo...	1 735 507	
success	/node_modules_react-icons_fa6_inde	http://lo...	2 184 324	
success	/%5BturboPACK%5D_browser_dev_h	http://lo...	29 708	
success	/jsoncharset=utf-8;base64,eyJ2ZXVz		4 413	
success	/jsoncharset=utf-8;base64,eyJ2ZXVz		4 415	
success	http://lo.../src_app_c7d265_css.map	http://lo...	49 218	
success	http://lo.../src_app_ccbd80_css.map	http://lo...	2 492	
success	/react_devtools_backend_compact.js	chrome-...	180 475	

Performance Monitor:



The screenshot shows the Foodtuck website with the Chrome DevTools Performance Monitor panel open. The panel displays a list of metrics on the left, including CPU usage, JS heap size, DOM Nodes, JS event listeners, Documents, Document Frames, Layouts / sec, and Style recalcs / sec. The main area shows a timeline of these metrics over time, with a red line indicating the current time. The metrics are color-coded: CPU usage (red), JS heap size (blue), DOM Nodes (green), JS event listeners (purple), Documents (orange), Document Frames (yellow), Layouts / sec (pink), and Style recalcs / sec (light blue).

Metric	Value
CPU usage	1.8%
JS heap size	36.6 MB
DOM Nodes	2,382
JS event listeners	2,267
Documents	3
Document Frames	3
Layouts / sec	0
Style recalcs / sec	12

Security overview

