https://snowflakes-christmas-shop.herokuapp.com/products/?category=trees,ornaments,snowglobes ⋮

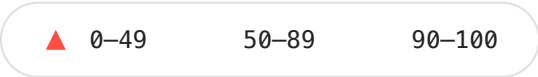|				
13	**77**	**80**	**83**	PWA
Performance	Accessibility	Best Practices	SEO	Progressive Web App

▲ 0–49   50–89   90–100

13

Performance

Metrics ☰

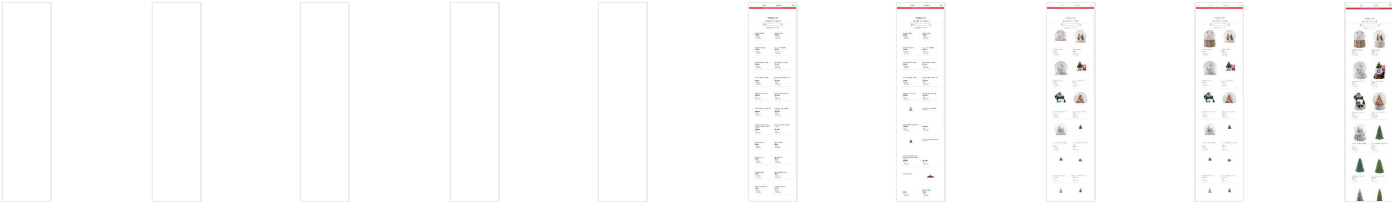|	
▲ First Contentful Paint	▲ Time to Interactive
4.5 s	**8.0 s**
▲ Speed Index	▲ Total Blocking Time
6.8 s	**2,780 ms**
▲ Largest Contentful Paint	▲ Cumulative Layout Shift
39.6 s	**0.51**

Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

[**View Original Trace**] [**View Treemap**]

Show audits relevant to: [All | FCP | LCP | TBT | CLS]

**Opportunities — ** These suggestions can help your page load faster. They don't directly affect the Performance score.

Opportunity	Estimated Savings
▲ Properly size images	24.03 s ⌄
▲ Serve images in next-gen formats	7.13 s ⌄

▲ Use HTTP/2	**5.82 s**	⌄
▲ Eliminate render-blocking resources	**1.69 s**	⌄
Enable text compression	0.45 s	⌄
Reduce unused CSS	0.16 s	⌄
Reduce unused JavaScript	0.16 s	⌄

Diagnostics — More information about the performance of your application. These numbers don't [directly affect](#) the Performance score.

▲ Serve static assets with an efficient cache policy — **27 resources found**	⌄
▲ Ensure text remains visible during webfont load	⌄
▲ Reduce the impact of third-party code — **Third-party code blocked the main thread for 380 ms**	⌄
▲ Image elements do not have explicit `width` and `height`	⌄
▲ Avoid enormous network payloads — **Total size was 7,030 KiB**	⌄
▲ Minimize main-thread work — **10.2 s**	⌄
○ Avoid chaining critical requests — 11 chains found	⌄
○ Keep request counts low and transfer sizes small — 46 requests • 7,030 KiB	⌄
○ Largest Contentful Paint element — 1 element found	⌄
○ Avoid large layout shifts — 5 elements found	⌄
○ Avoid long main-thread tasks — 20 long tasks found	⌄

Passed audits (21) ⌄

77

Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](#). Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

ARIA — These are opportunities to improve the usage of ARIA in your application which may enhance the experience for users of assistive technology, like a screen reader.

▲ ARIA IDs are not unique	⌄

Names and labels — These are opportunities to improve the semantics of the controls in your application. This may enhance the experience for users of assistive technology, like a screen reader.

▲ Image elements do not have `[alt]` attributes	⌄
▲ Links do not have a discernible name	⌄

Tables and lists — These are opportunities to improve the experience of reading tabular or list data using assistive technology, like a screen reader.

🔺 List items (`<li>`) are not contained within `<ul>` or `<ol>` parent elements. ⌄

Additional items to manually check (10) — These items address areas which an automated testing tool cannot cover. ⌄
Learn more in our guide on conducting an accessibility review.

Passed audits (15) ⌄

Not applicable (25) ⌄

80

Best Practices

Trust and Safety

🔺 Links to cross-origin destinations are unsafe ⌄

🔺 Includes front-end JavaScript libraries with known security vulnerabilities — **2 vulnerabilities detected** ⌄

⚪ Ensure CSP is effective against XSS attacks ⌄

General

⚪ Detected JavaScript libraries ⌄

🔺 Issues were logged in the `Issues` panel in Chrome Devtools ⌄

Passed audits (13) ⌄

Not applicable (1) ⌄

83

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.

Content Best Practices — Format your HTML in a way that enables crawlers to better understand your app's content.

▲ Document does not have a meta description ⌄

▲ Image elements do not have [alt] attributes ⌄

Additional items to manually check (1) — Run these additional validators on your site to check additional SEO best practices. ⌄

Passed audits (10) ⌄

Not applicable (2) ⌄

Progressive Web App

These checks validate the aspects of a Progressive Web App. Learn more.

Installable

▲ Web app manifest or service worker do not meet the installability requirements — **1 reason** ⌄

PWA Optimized

▲ Does not register a service worker that controls page and start_url ⌄

▲ Does not redirect HTTP traffic to HTTPS ⌄

▲ Is not configured for a custom splash screen Failures: No manifest was fetched. ⌄

▲ Does not set a theme color for the address bar.
 Failures: No manifest was fetched, No `<meta name="theme-color">` tag found. ⌄

▲ Content is not sized correctly for the viewport The viewport size of 785px does not match the window size of 733px. ⌄

Has a `<meta name="viewport">` tag with width or initial-scale ⌄

Provides a valid apple-touch-icon ⌄

▲ Manifest doesn't have a maskable icon No manifest was fetched ⌄

Additional items to manually check (3) — These checks are required by the baseline PWA Checklist but are not automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually. ⌄

Runtime Settings

URL   https://snowflakes-christmas-shop.herokuapp.com/products/?

category=trees,ornaments,snowglobes

Fetch Time	Dec 8, 2021, 8:56 PM GMT
Device	Emulated Moto G4
Network throttling	150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated)
CPU throttling	4x slowdown (Simulated)
Channel	devtools
User agent (host)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/96.0.4664.55 Safari/537.36
User agent (network)	Mozilla/5.0 (Linux; Android 7.0; Moto G (4)) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/94.0.4590.2 Mobile Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	1458
Axe version	4.2.3

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