74	79	87	92	PWA
Performance	Accessibility	Best Practices	SEO	Progressive Web App

▲ 0–49   50–89   90–100

There were issues affecting this run of Lighthouse:

- **The page loaded too slowly to finish within the time limit. Results may be incomplete.**

74

Performance

Metrics ☰

▲ First Contentful Paint
3.1 s

Time to Interactive
4.0 s

Speed Index
4.1 s

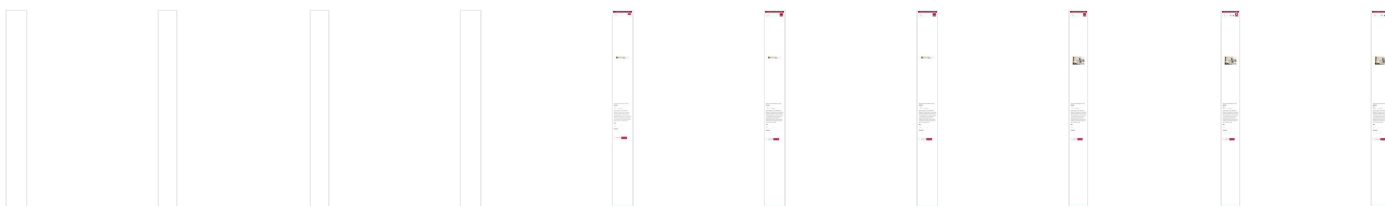Total Blocking Time
420 ms

Largest Contentful Paint
3.2 s

Cumulative Layout Shift
0.001

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
▲ Eliminate render-blocking resources	1.8 s ⌄
▲ Properly size images	1.2 s ⌄
▲ Serve images in next-gen formats	1.05 s ⌄
Reduce unused JavaScript	0.3 s ⌄
Reduce unused CSS	0.15 s ⌄
Enable text compression	0.15 s ⌄

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

▲ Reduce the impact of third-party code — Third-party code blocked the main thread for 250 ms	⌄
▲ Serve static assets with an efficient cache policy — 3 resources found	⌄
▲ Minimize main-thread work — 4.7 s	⌄
○ Avoid chaining critical requests — 12 chains found	⌄
○ Keep request counts low and transfer sizes small — 20 requests • 986 KiB	⌄
○ Largest Contentful Paint element — 1 element found	⌄
○ Avoid large layout shifts — 5 elements found	⌄
○ Avoid long main-thread tasks — 11 long tasks found	⌄

Passed audits (25) ⌄

79

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.

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.

▲ Buttons do not have an accessible name	⌄
▲ Form elements do not have associated labels	⌄
▲ Links do not have a discernible name	⌄

Contrast — These are opportunities to improve the legibility of your content.

▲ Background and foreground colors do not have a sufficient contrast ratio.	⌄

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 (16) ⌄

Not applicable (24) ⌄

87

Best Practices

Trust and Safety

⚠ Links to cross-origin destinations are unsafe ⌄

○ Ensure CSP is effective against XSS attacks ⌄

General

○ Detected JavaScript libraries ⌄

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

Passed audits (14) ⌄

Not applicable (1) ⌄

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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](#).

Crawling and Indexing — To appear in search results, crawlers need access to your app.

⚠ Links are not crawlable ⌄

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

Passed audits (11) ⌄

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 sized correctly for the viewport ⌄

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

⚠ Does not provide 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://pawfect-sm.herokuapp.com/products/1/
Fetch Time	Jan 30, 2022, 2:09 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 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/97.0.4692.71 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	1048
Axe version	4.2.3