http://kimfay.com/

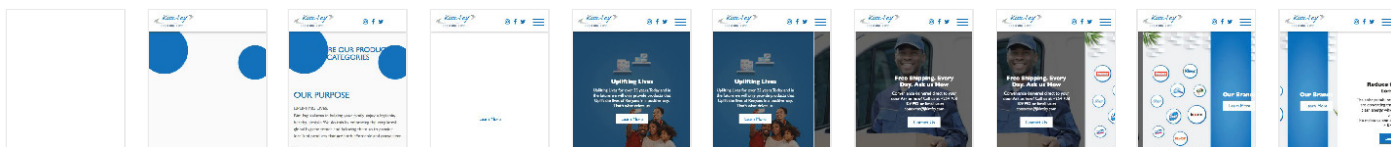| 25	87	64	81	PWA
Performance	Accessibility	Best Practices	SEO	Progressive Web App

0–49   50–89   90–100

25

Performance

Metrics

▲ First Contentful Paint	4.3 s	▲ First Meaningful Paint	4.3 s
▲ Speed Index	26.6 s	First CPU Idle	5.5 s
▲ Time to Interactive	12.4 s	▲ Max Potential First Input Delay	540 ms

View Trace

Values are estimated and may vary. The performance score is based only on these metrics.

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

Opportunity	Estimated Savings	
▲ Serve images in next-gen formats	41.14 s	⌄
▲ Properly size images	30.55 s	⌄
▲ Defer offscreen images	12.11 s	⌄
▲ Efficiently encode images	2.04 s	⌄
▲ Eliminate render-blocking resources	1.36 s	⌄
▲ Reduce server response times (TTFB)	0.93 s	⌄
▲ Enable text compression	0.81 s	⌄

| Remove unused CSS | 0.41 s ⌄ |

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

⚠ Avoid enormous network payloads — **Total size was 9,710 KB** ⌄

⚠ Ensure text remains visible during webfont load ⌄

⚠ Minimize main-thread work — **14.0 s** ⌄

   Reduce JavaScript execution time — 1.6 s ⌄

   Minimize Critical Requests Depth — 25 chains found ⌄

   Keep request counts low and transfer sizes small — 67 requests • 9,712 KB ⌄

   Third-Party Usage — 1 Third-Party Found ⌄

Passed audits (9) ⌄

87

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.

⚠ `<frame>` or `<iframe>` elements do not have a title ⌄

⚠ Form elements do not have associated labels ⌄

Additional items to manually check (11) — 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 (18) ⌄

64

Best Practices

▲ Does not use HTTPS — 63 insecure requests found   ⌄

▲ Does not use HTTP/2 for all of its resources — 63 requests not served via HTTP/2   ⌄

▲ Does not use passive listeners to improve scrolling performance   ⌄

▲ Links to cross-origin destinations are unsafe   ⌄

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

Passed audits (10)   ⌄

81

SEO

These checks ensure that your page is optimized for search engine results ranking. There are additional factors Lighthouse does not check that may affect your search ranking. 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   ⌄

▲ Links do not have descriptive text — 6 links found   ⌄

Mobile Friendly — Make sure your pages are mobile friendly so users don't have to pinch or zoom in order to read the content pages. Learn more.

Tap targets are not sized appropriately — 58% appropriately sized tap targets   ⌄

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

Passed audits (10)   ⌄

PWA
—

Progressive Web App

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

Fast and reliable

Page load is not fast enough on mobile networks

▲ **Your page loads too slowly and is not interactive within 10 seconds. Look at the opportunities and diagnostics in the "Performance" section to learn how to improve.** ⌄

— **Interactive at 12.4 s**

▲ Current page does not respond with a 200 when offline ⌄

▲ start_url does not respond with a 200 when offline No usable web app manifest found on page. ⌄

Installable

▲ Does not use HTTPS — 63 insecure requests found ⌄

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

▲ Web app manifest does not meet the installability requirements Failures: No manifest was fetched. ⌄

PWA Optimized

▲ Does not redirect HTTP traffic to HTTPS ⌄

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

▲ Does not set an address-bar theme color

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` ⌄

Contains some content when JavaScript is not available ⌄

Provides a valid `apple-touch-icon` ⌄

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	http://kimfay.com/
Fetch time	Dec 3, 2019, 11:11 AM EST
Device	Emulated Nexus 5X
Network throttling	150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated)
CPU throttling	4x slowdown (Simulated)
User agent (host)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_13_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/78.0.3904.108 Safari/537.36
User agent (network)	Mozilla/5.0 (Linux; Android 6.0.1; Nexus 5 Build/MRA58N) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/74.0.3694.0 Mobile Safari/537.36 Chrome-Lighthouse

CPU/Memory Power 758

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