http://localhost/acme/acme/source/index.php

75	56	86	82	PWA
Performance	Accessibility	Best Practices	SEO	Progressive Web App

🖨 Print Summary
📄 Print Expanded
📋 Copy JSON
⬇ Save as HTML
⬇ Save as JSON
📤 Open in Viewer
💡 Toggle Dark Theme

— 0–49   — 50–89   — 90–100

75

Performance

Metrics

🟧 **First Contentful Paint**		**4.0 s**
First Contentful Paint marks the time at which the first text or image is painted. Learn more.		

🟧 **First Meaningful Paint**		**4.0 s**
First Meaningful Paint measures when the primary content of a page is visible. Learn more.		

🟧 **Speed Index**		**4.0 s**
Speed Index shows how quickly the contents of a page are visibly populated. Learn more.		

🟧 **First CPU Idle**		**4.2 s**
First CPU Idle marks the first time at which the page's main thread is quiet enough to handle input. Learn more.		

🟧 **Time to Interactive**		**4.3 s**
Time to interactive is the amount of time it takes for the page to become fully interactive. Learn more.		

🔺 **Max Potential First Input Delay**		**1,050 ms**
The maximum potential First Input Delay that your users could experience is the duration, in milliseconds, of the longest task. Learn more.		

[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
🔺 Properly size images	78.7 s ⌄

▲	Eliminate render-blocking resources	▪ 1.67 s ⌄
▮	Preconnect to required origins	▪ 0.33 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 21,542 KB	⌄
▲	Ensure text remains visible during webfont load	⌄
▲	Serve static assets with an efficient cache policy — 161 resources found	⌄
▲	Minimize main-thread work — 7.7 s	⌄
▮	Reduce JavaScript execution time — 2.2 s	⌄
▮	Avoid an excessive DOM size — 896 elements	⌄
●	Avoid chaining critical requests — 22 chains found	⌄
●	Keep request counts low and transfer sizes small — 500 requests • 21,542 KB	⌄

Passed audits (13) ⌄

56

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.

Navigation — These are opportunities to improve keyboard navigation in your application.

▲	The page does not contain a heading, skip link, or landmark region	⌄

Best practices — These items highlight common accessibility best practices.

▲	`[id]` attributes on the page 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	⌄

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 (5) ⌄

Not applicable (26) ⌄

86

Best Practices

⚠ Does not use HTTP/2 for all of its resources — 14 requests not served via HTTP/2 ⌄

⚠ Displays images with incorrect aspect ratio ⌄

Passed audits (13) ⌄

82

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 ⌄

⚠ 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 (9) ⌄

Not applicable (2) ⌄

PWA

Progressive Web App

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

⚡ **Fast and reliable**

🟢 Page load is fast enough on mobile networks ⌄

🔺 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**

🟢 Uses HTTPS ⌄

🔺 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 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` ⌄

🟢 Contains some content when JavaScript is not available ⌄

🔺 Does not provide 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://localhost/acme/acme/source/index.php
Fetch time	Jun 12, 2020, 7:18 AM GMT+8
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 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/83.0.4103.97 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-

(KHTML, like Gecko) Chrome/74.0.3694.0 Mobile Safari/537.36 Chrome-Lighthouse

CPU/Memory Power	828

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