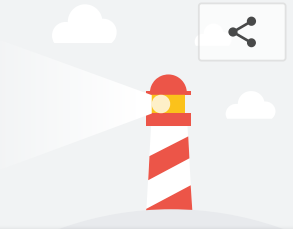


https://speed.crlab.com.tw/

Nov 19, 2018, 4:22 PM GMT+8

Emulated Nexus 5X, Unknown



Performance



Best Practices



Accessibility



SEO

Score scale: 90-100 50-89 0-49

Performance

Metrics



First Contentful Paint 1.8 s ✓

First Meaningful Paint 1.8 s ✓

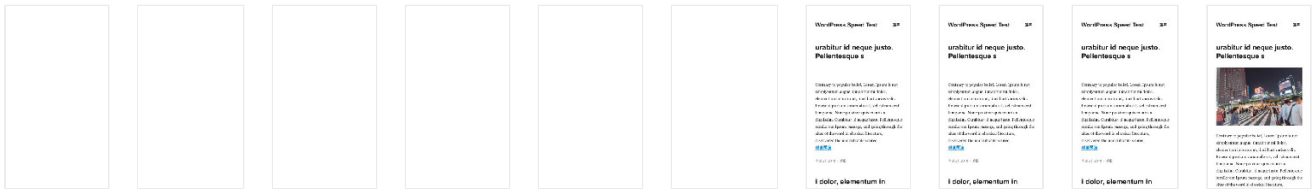
Speed Index 5.4 s ⓘ

First CPU Idle 6.1 s ⓘ

Time to Interactive 27.0 s ⚠

Estimated Input Latency 140 ms ⚠

Values are estimated and may vary.



Opportunities

These optimizations can speed up your page load.

Opportunity	Estimated Savings
1 Enable text compression	12.87 s
2 Defer offscreen images	3.6 s
3 Serve images in next-gen formats	1.5 s
4 Defer unused CSS	0.75 s
5 Reduce server response times (TTFB)	0.17 s
6 Efficiently encode images	0.15 s

Diagnostics

More information about the performance of your application.

1 Ensure text remains visible during webfont load	⚠
2 Minimize main-thread work	6.6 s ⚠
3 Serve static assets with an efficient cache policy	17 resources found ⚠

4	Avoid enormous network payloads	Total size was 4,303 KB	▼
5	Reduce JavaScript execution time	3.4 s	▼
6	Avoid an excessive DOM size	1,051 nodes	▼
7	Minimize Critical Requests Depth	1 chain found	▼
	Passed audits	9 audits	▼

Best Practices



1	Does not use HTTP/2 for all of its resources	16 requests not served via HTTP/2	▼
2	Uses <code>document.write()</code>		▼
3	Includes front-end JavaScript libraries with known security vulnerabilities	1 vulnerability detected	▼
4	Browser errors were logged to the console		▼
	Passed audits	11 audits	▼

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 Attributes Follow Best Practices

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.

1	[aria-*] attributes do not have valid values		▼
---	--	--	---

Elements Describe Contents Well

These are opportunities to make your content easier to understand for a user of assistive technology, like a screen reader.

2	<frame> or <iframe> elements do not have a title		▼
---	--	--	---

	Additional items to manually check	11 audits	▼
	Passed audits	19 audits	▼
	Not applicable	14 audits	▼

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.

1	Document does not have a meta description		▼
---	---	--	---

	Additional items to manually check	2 audits	▼
--	---	----------	---

✓ **Passed audits**

9 audits ▾

⊖ **Not applicable**

1 audits ▾

Runtime settings

- **URL:** `https://speed.crlab.com.tw/`
- **Fetch time:** Nov 19, 2018, 4:22 PM GMT+8
- **Device:** Emulated Nexus 5X
- **Network throttling:** Unknown
- **CPU throttling:** Unknown
- **User agent (host):** Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) HeadlessChrome/72.0.3603.0 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/71.0.3559.0 Mobile Safari/537.36
- **CPU/Memory Power:** 640

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