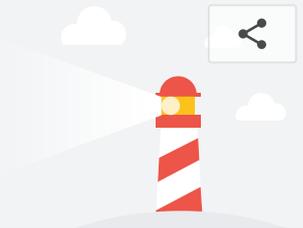


https://speed.crlab.com.tw/

Nov 19, 2018, 4:28 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 ✓

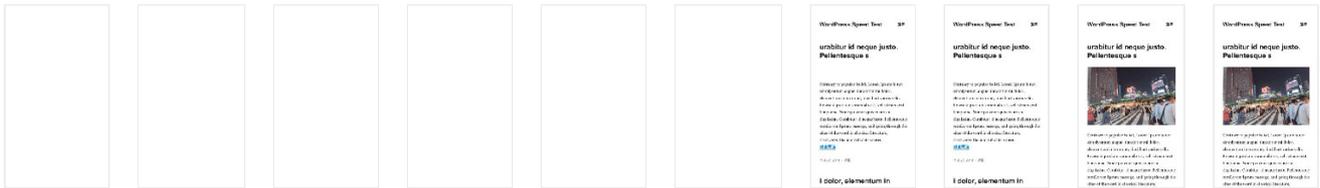
Speed Index 5.0 s ⚠

First CPU Idle 6.6 s ⚠

Time to Interactive 25.0 s ⚠

Estimated Input Latency 180 ms ⚠

Values are estimated and may vary.



### Opportunities

These optimizations can speed up your page load.

Opportunity	Estimated Savings
1 Enable text compression	11.34 s
2 Defer offscreen images	4.5 s
3 Serve images in next-gen formats	1.65 s
4 Defer unused CSS	1.05 s
5 Reduce server response times (TTFB)	0.18 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 18 resources found ⚠

4	Avoid enormous network payloads	Total size was 3,933 KB		▼
5	Reduce JavaScript execution time	3.4 s		▼
6	Avoid an excessive DOM size	1,055 nodes		▼
7	Minimize Critical Requests Depth	1 chain found		▼
	<b>Passed audits</b>			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			▼
	<b>Passed audits</b>			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	<code>[aria-*]</code> 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	<code>&lt;frame&gt;</code> or <code>&lt;iframe&gt;</code> elements do not have a title			▼
---	--	--	--	---

	<b>Additional items to manually check</b>	11 audits	▼
	<b>Passed audits</b>	19 audits	▼
	<b>Not applicable</b>	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			▼
---	---	--	--	---

	<b>Additional items to manually check</b>	2 audits	▼
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✓ **Passed audits**

9 audits ▾

⊖ **Not applicable**

1 audits ▾

### Runtime settings

- **URL:** `https://speed.crlab.com.tw/`
- **Fetch time:** Nov 19, 2018, 4:28 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:** 654

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