WordPress

Welcome to the Chiang Mai WordPress Meetup

First Saturday of every month

All welcome. Always free.

Organiser: James 👋

WordPress Meetup Code of Conduct

- Be considerate, respectful, and collaborative
- Refrain from demeaning, discriminatory or harassing behavior and speech
- Be mindful of surroundings and fellow participants
- Participate in an authentic and active way
- Refrain from promoting products and services for personal gain
- Alert organizers if you notice a dangerous situation or someone in distress or need help

TLDR:
Don’t be a jerk

Interesting WordPress news

WordPress 6.6.2 released next week (10th September) - maintenance release

Interesting WordPress news

Contribute to new 2025 theme

Due for release in November with 6.7

Interesting WordPress news

WordCamp Malaysia

November 22nd-23rd in Kuala Lumpur

Interesting WordPress news

Speak/Sponsor at our next event

wpcnx.com

Interesting WordPress news

Our next event is on October 5th!

Talk #2

Speed up your site

by James Hunt

~~Speed up your site~~

How to do a site performance analysis and take some action

Why is site speed important?

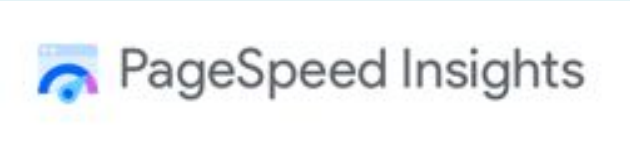
customers, sales, traffic

How to tell if my site is slow?

customers, sales, traffic,

just use it, third party tools

Third party tools?

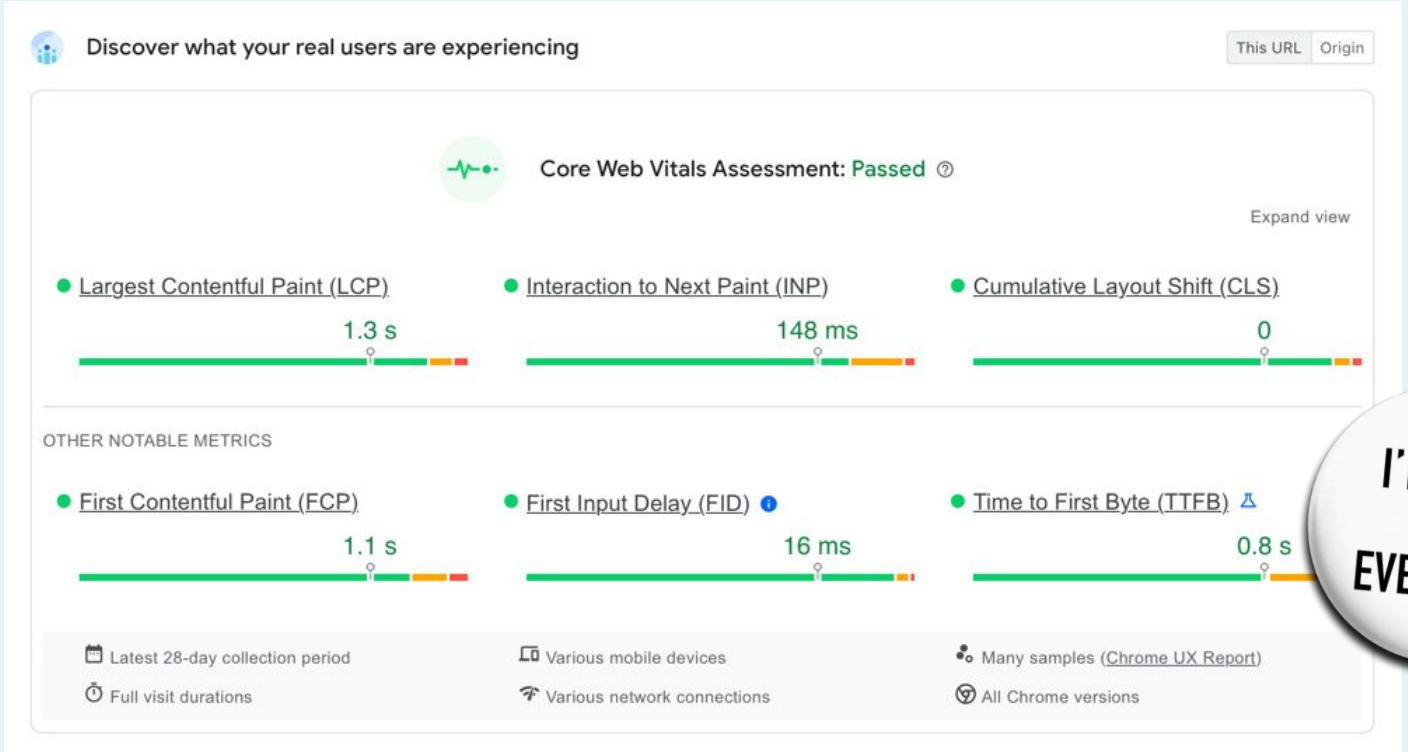


https://pagespeed.web.dev/

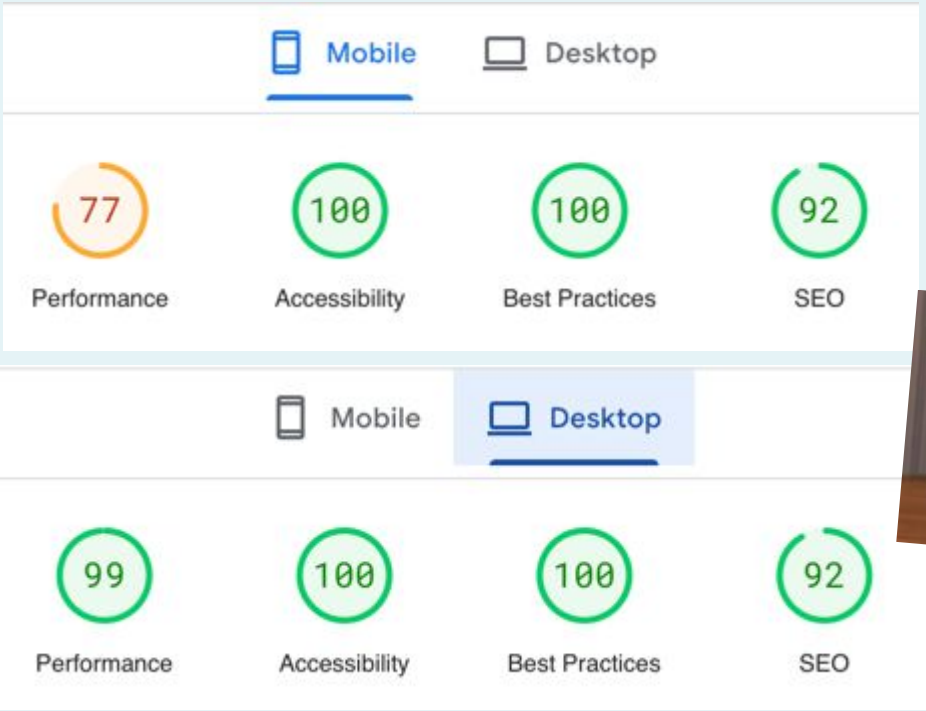
https://www.webpagetest.org

Both can be used for free!

PageSpeed Insights

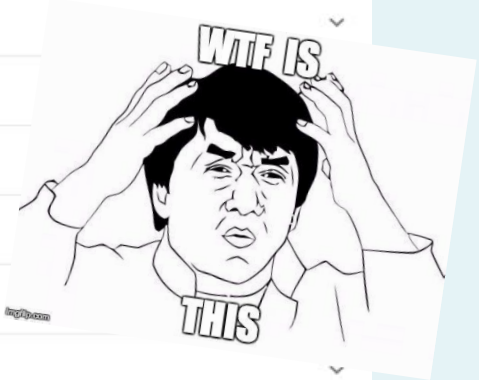


PageSpeed Insights



PageSpeed Insights

- ▲ Properly size images — Potential savings of 22 KiB
- ▲ Reduce unused CSS — Potential savings of 21 KiB
- ▲ Avoid an excessive DOM size — 1,950 elements
- ■ Image elements do not have explicit `width` and `height`
- ■ Serve static assets with an efficient cache policy — 2 resources found
- ■ Does not use passive listeners to improve scrolling performance
- ■ Defer offscreen images — Potential savings of 83 KiB
- ■ Avoid enormous network payloads — Total size was 3,307 KiB
- ○ Avoid large layout shifts — 2 layout shifts found
- ○ JavaScript execution time — 0.4 s



WebPageTest.org

Performance Summary

Is it Quick?

⚠ Not bad... This site was quick to connect and deliver initial code. It began rendering content with little delay. There were 13 render-blocking requests. The largest content rendered quickly.

Opportunities 7 | Tips 7 | Pro Experiments 11

Is it Usable?

⚠ Not bad... This site had good layout stability. It took little time to become interactive. It had 1 accessibility issues, 1 serious. Some HTML was generated after delivery, potentially delaying usability.

Opportunities 2 | Tips 2 | Pro Experiments 2

Is it Resilient?

⚠ Not bad... This site had [illegible] requests that could be a single point [illegible] Some HTML was generated [illegible]

Opportunities 2

You have Free Expe[illegible]

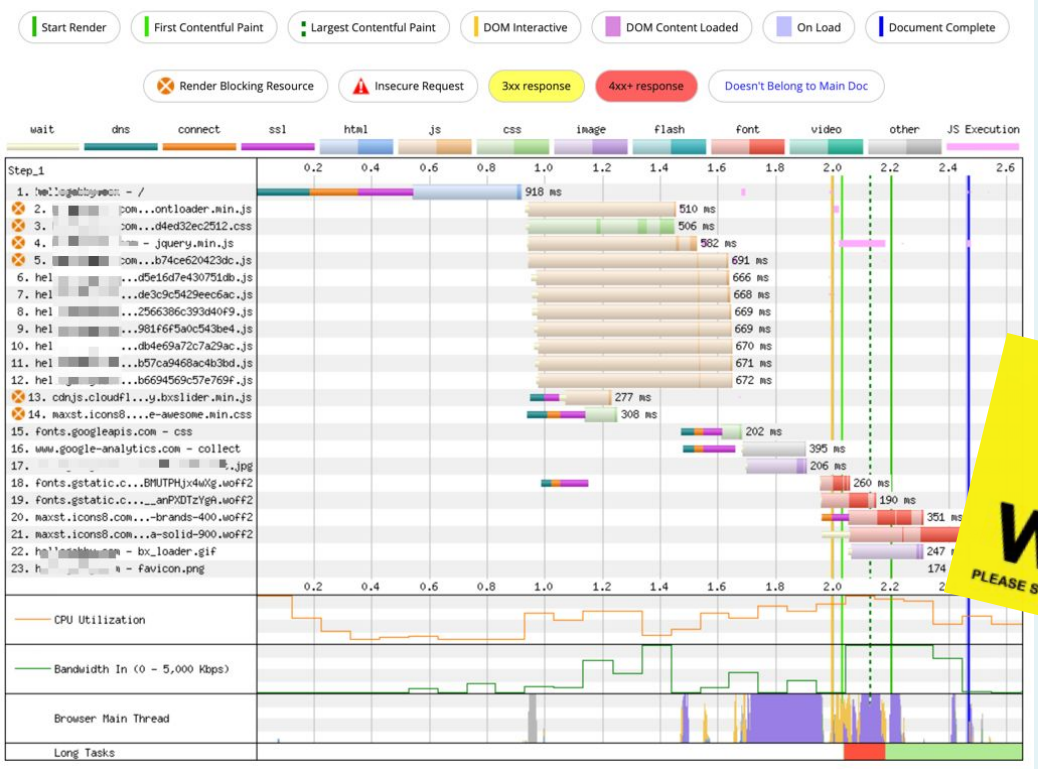
Page Performance Metrics

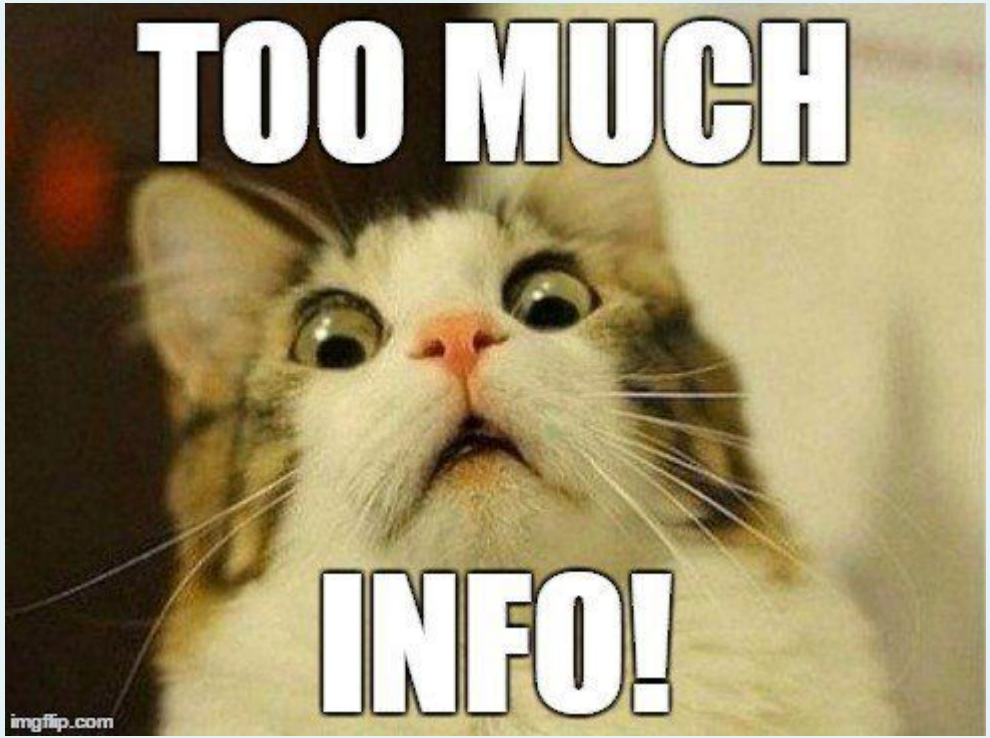
(Based on Median Run by: ▸ Speed Index)

First View (Run 3)

Time to First Byte	Start Render	First Contentful Paint	Speed Index	Largest Contentful Paint	Cumulative Layout Shift	Total Blocking Time	Page Weight
.899s	2.200s	2.024s	2.674s	2.322s	0	.078s	417KB
When did the content start downloading?	*When did pixels first start to appear?*	*How soon did text and images start to appear?*	*How soon did the page look usable?*	*When did the largest visible content finish loading?*	*How much did the design shift while loading?*	*Was the main thread blocked?*	*How many bytes downloaded?*

WebPageTest.org





Just tell me the answers OK

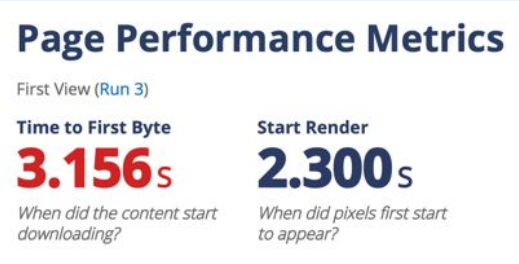
Most common issues are:

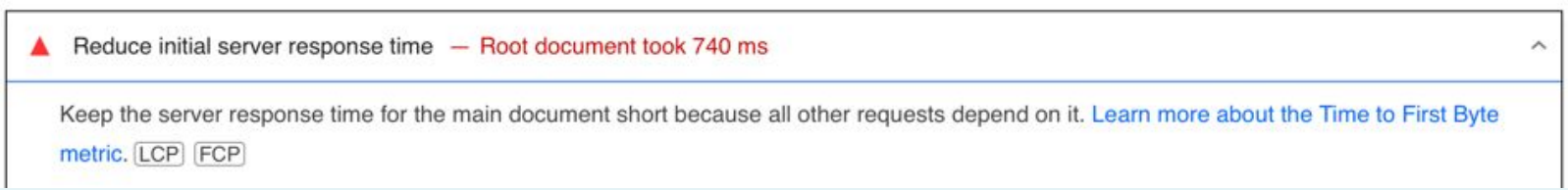
1) Hosting
2) Unoptimized Images
3) Third Party Scripts

1) Is my hosting slow?

Time to First Byte

TTFB





Upgrade your hosting plan
(More memory, faster processors,
CDN, scaling)

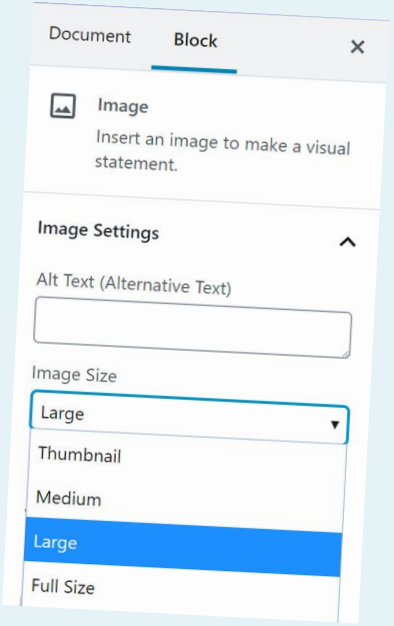
Switch hosting
(Spend as much as you can)

Use CloudFlare CDN for free

Free CloudFlare account + Super Page Cache

2) Unoptimized Images

- Theme image sizes
- “Full” images selected
- Old formats



Shortpixel - Optimize Images, Convert WebP & AVIF

3) Third Party Scripts

- Google Tag Manager
- Google Analytics
- HubSpot
- Intercom
- Facebook
- Twitter
- YouTube
- Linkedin

WHO KNEW SENDING ALL THE DATA FROM MY SITE TO ANOTHER SITE MIGHT **SLOW DOWN MY SITE**

Flying Scripts

Delays loading scripts until after load


WHAT IF I TOLD YOU
Google
Google
WE'VE ONLY JUST BEGUN
makeameme.org

Q&A

What do you need help with?

Next WordPress Meetup
Saturday 5th October
Venue TBC