



# Performance Report for: https://x.ai/colossus

Report generated: Thu, Apr 17, 2025 2:24 PM -0700  
Test Server Location: Vancouver, Canada  
Using: Chrome 125.0.0.0, Lighthouse 12.3.0

A	Performance 94%	Structure 86%	L. Contentful Paint 1.6s	T. Blocking Time 21ms	C. Layout Shift 0
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## Top Issues

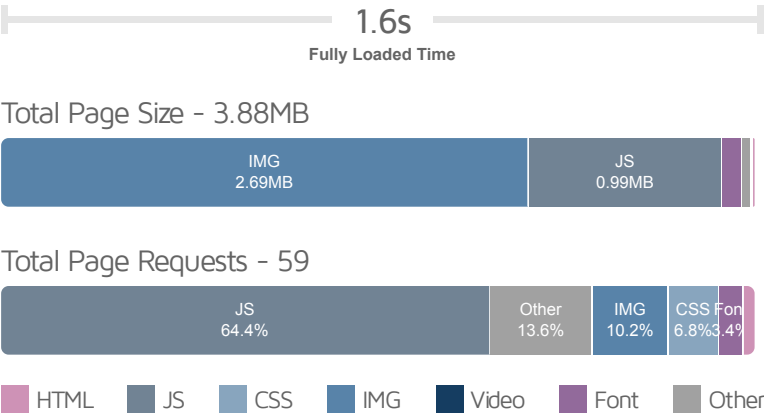
Med	Avoid enormous network payloads LCP	Total size was 3.88MB
Med	Don't lazy load Largest Contentful Paint image LCP	LCP was lazy loaded
Med-Low	Serve static assets with an efficient cache policy	Potential savings of 1.79MB
Low	Avoid long main-thread tasks TBT	2 long tasks found
Low	Reduce unused JavaScript LCP	Potential savings of 201KB

Focus on these audits first

These audits likely have the largest impact on your page performance.

Structure audits do not directly affect your Performance Score, but improving the audits seen here can help as a starting point for overall performance gains.

## Page Details



## How does this affect me?

Modern web users have a short attention span and expect a fast and seamless website experience. Delivering that fast experience can result in more traffic, more conversions, and more happiness.

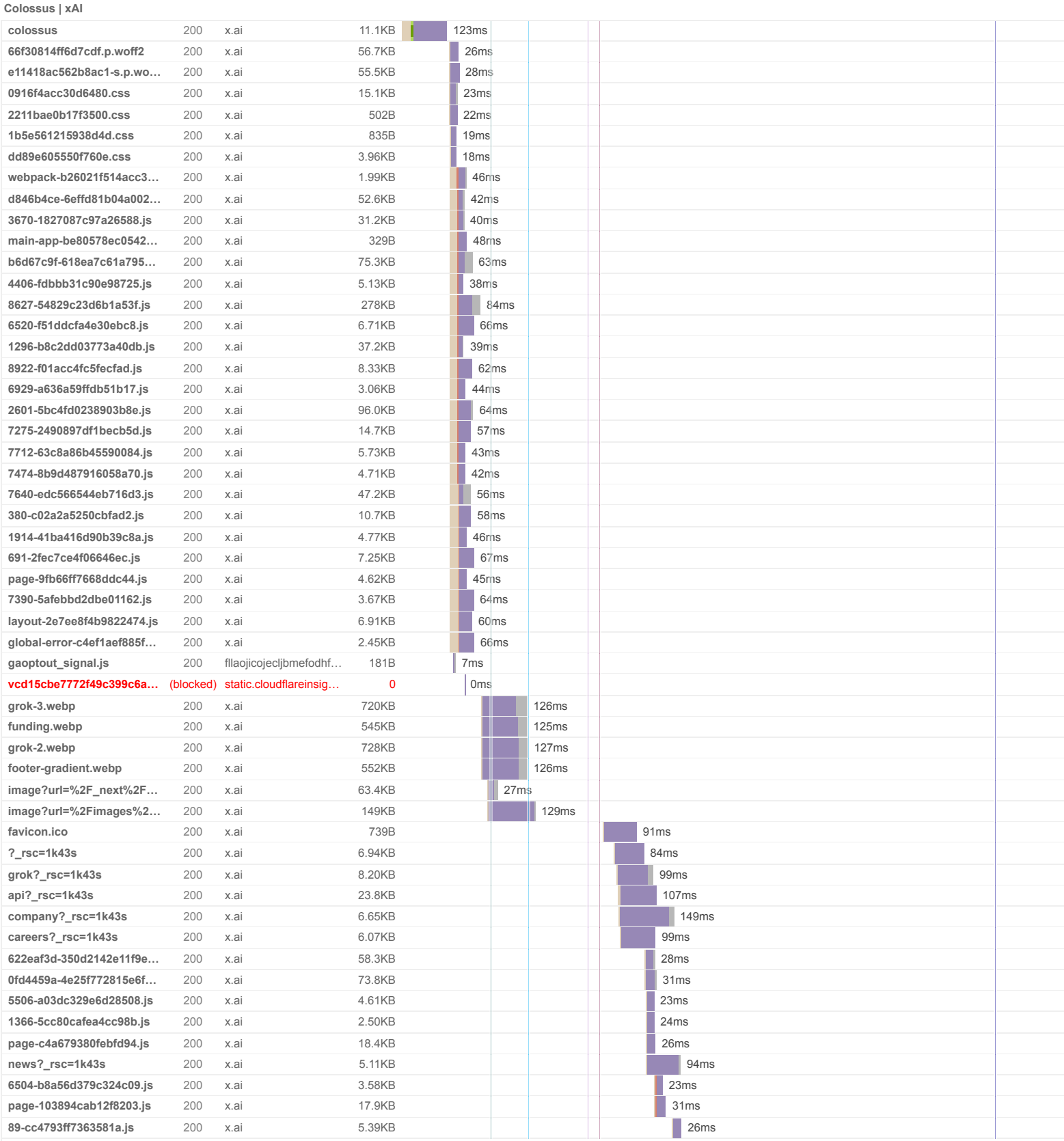
As if you didn't need more incentive, **Google use Page Speed and Page Experience (including Web Vitals) signals in their ranking algorithm.**

## About GTmetrix

**GTmetrix** was developed as a tool for customers to easily test the performance of their webpages.

[Learn more about us.](#)

The waterfall chart displays the loading behaviour of your site in your selected browser. It can be used to discover simple issues such as 404's or more complex issues such as external resources blocking page rendering.



3299-62960674c0766497.js	200	x.ai	87.6KB					28ms	
page-b273185afa454de3.js	200	x.ai	2.45KB					24ms	
2233-d287a9512f5ba608.js	200	x.ai	8.65KB					44ms	
page-c455d6fc17a909cd.js	200	x.ai	13.1KB					22ms	
page-4d0a747c26a00a0e.js	200	x.ai	3.01KB					19ms	
layout-d4a5fb42e50bd7a2.js	200	x.ai	2.01KB					17ms	
59 Requests    3.88MB (6.54MB Uncompressed)    Fully Loaded 1.6s (Onload 535ms)									



Performance Metrics

<p>First Contentful Paint</p> <p>How quickly content like text or images are painted onto your page. A good user experience is 0.9s or less.</p>	<p>Good - Nothing to do here</p> <p>340ms</p>	<p>Time to Interactive</p> <p>How long it takes for your page to become fully interactive. A good user experience is 2.5s or less.</p>	<p>Good - Nothing to do here</p> <p>505ms</p>
<p>Speed Index</p> <p>How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.</p>	<p>Good - Nothing to do here</p> <p>612ms</p>	<p>Total Blocking Time</p> <p>How much time is blocked by scripts during your page loading process. A good user experience is 150ms or less.</p>	<p>Good - Nothing to do here</p> <p>21ms</p>
<p>Largest Contentful Paint</p> <p>How long it takes for the largest element of content (i.e., a hero image) to be painted on your page. A good user experience is 1.2s or less.</p>	<p>OK, but consider improvement</p> <p>1.6s</p>	<p>Cumulative Layout Shift</p> <p>How much your page's layout shifts as it loads. A good user experience is a score of 0.1 or less.</p>	<p>Good - Nothing to do here</p> <p>0</p>

Browser Timings

Redirect	0ms	Connect	31ms	Backend	91ms
TTFB	122ms	DOM Int.	238ms	DOM Loaded	239ms
First Paint	341ms	Onload	535ms	Fully Loaded	1.6s

IMPACT	AUDIT	
Med	<b>Avoid enormous network payloads</b> <small>LCP</small>	Total size was 3.88MB
Med	<b>Don't lazy load Largest Contentful Paint image</b> <small>LCP</small>	LCP was lazy loaded
Med-Low	<b>Serve static assets with an efficient cache policy</b>	Potential savings of 1.79MB
Low	<b>Avoid long main-thread tasks</b> <small>TBT</small>	2 long tasks found
Low	<b>Reduce unused JavaScript</b> <small>LCP</small>	Potential savings of 201KB
Low	<b>Avoid chaining critical requests</b> <small>FCP LCP</small>	4 chains found
Low	<b>Defer offscreen images</b>	Potential savings of 2.49MB
Low	<b>Properly size images</b>	Potential savings of 141KB
Low	<b>Reduce unused CSS</b> <small>FCP LCP</small>	Potential savings of 12.6KB
Low	<b>Reduce JavaScript execution time</b> <small>TBT</small>	200ms spent executing JavaScript
Low	<b>Avoid an excessive DOM size</b> <small>TBT</small>	312 elements
N/A	<b>Eliminate render-blocking resources</b> <small>FCP LCP</small>	Potential savings of 0 ms
N/A	<b>Reduce the impact of third-party code</b> <small>TBT</small>	Total size was 181B
N/A	<b>Minimize main-thread work</b> <small>TBT</small>	Main-thread busy for 773ms
N/A	<b>Avoid serving legacy JavaScript to modern browsers</b> <small>TBT</small>	Potential savings of 176B
N/A	<b>Largest Contentful Paint element</b> <small>LCP</small>	1,620 ms
N/A	<b>Reduce initial server response time</b> <small>FCP LCP</small>	Root document took 90ms
N/A	<b>User Timing marks and measures</b>	