Performance Report for:

https://x.ai/api

Report generated: Tue, Apr 22, 2025 9:42 PM -0700
Test Server Location: 🇨🇦 Vancouver, Canada
Using: 🌐 Chrome 125.0.0.0, Lighthouse 12.3.0

B	Performance **76%**	Structure **92%**	L. Contentful Paint **502ms**	T. Blocking Time **582ms**	C. Layout Shift **0**

Top Issues

Med	**Avoid enormous network payloads** LCP	Total size was 3.69MB
Med-Low	**Avoid long main-thread tasks** TBT	20 long tasks found
Med-Low	**Serve static assets with an efficient cache policy**	Potential savings of 1.69MB
Low	**Avoid chaining critical requests** FCP LCP	5 chains found
Low	**Defer offscreen images**	Potential savings of 2.49MB

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

21.8s
Fully Loaded Time

Total Page Size - 3.68MB

IMG 2.49MB	JS 0.98MB	

Total Page Requests - 57

JS 64.9%	Other 14%	CSS 8.8%	IMG 7%	Fon 3.5%

🟪 HTML ▪️ JS 🟦 CSS 🟦 IMG 🟦 Video 🟪 Font ⬜ Other
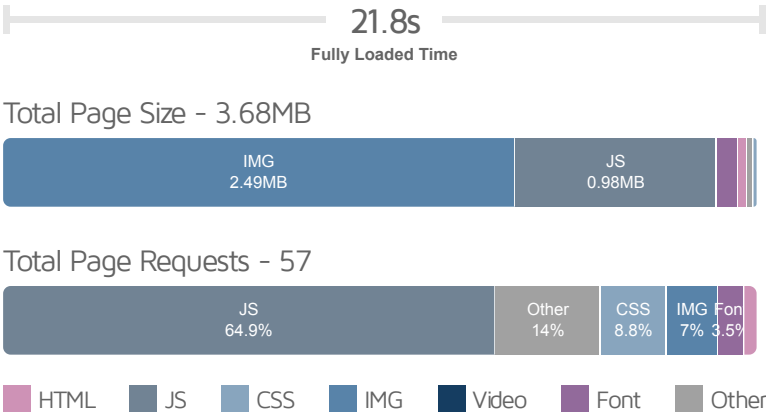
How does this affect me?

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

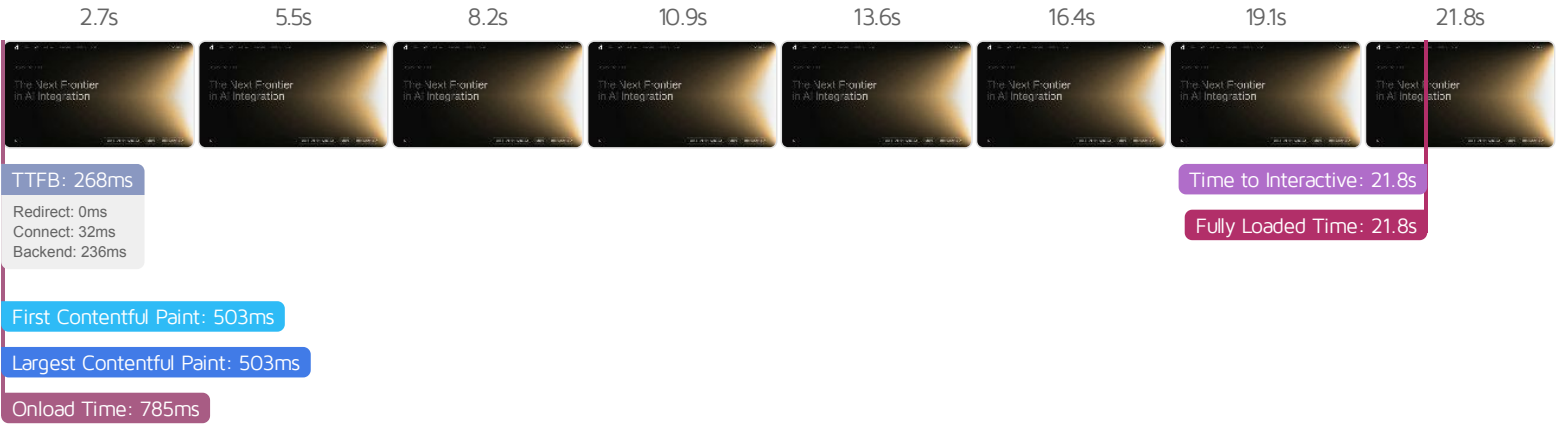GTmetrix was developed as a tool for customers to easily test the performance of their webpages.

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.

API | xAI

Name	Status	Host	Size	Time
api	200	x.ai	52.1KB	401ms
66f30814ff6d7cdf.p.woff2	200	x.ai	56.7KB	26ms
e11418ac562b8ac1-s.p.wo…	200	x.ai	55.5KB	57ms
0916f4acc30d6480.css	200	x.ai	15.1KB	26ms
2211bae0b17f3500.css	200	x.ai	479B	29ms
58d739d43d24c8a6.css	200	x.ai	191B	26ms
1b5e561215938d4d.css	200	x.ai	835B	28ms
dd89e605550f760e.css	200	x.ai	3.96KB	27ms
webpack-b26021f514acc3…	200	x.ai	2.02KB	46ms
d846b4ce-6effd81b04a002…	200	x.ai	52.6KB	30ms
3670-1827087c97a26588.js	200	x.ai	31.2KB	51ms
main-app-be80578ec0542…	200	x.ai	302B	30ms
b6d67c9f-618ea7c61a795…	200	x.ai	75.3KB	30ms
4406-fdbbb31c90e98725.js	200	x.ai	5.13KB	51ms
8627-54829c23d6b1a53f.js	200	x.ai	278KB	98ms
6520-f51ddcfa4e30ebc8.js	200	x.ai	6.72KB	48ms
1296-b8c2dd03773a40db.js	200	x.ai	37.2KB	82ms
8922-f01acc4fc5fecfad.js	200	x.ai	8.36KB	52ms
6929-a636a59ffdb51b17.js	200	x.ai	3.06KB	50ms
2601-5bc4fd0238903b8e.js	200	x.ai	96.0KB	94ms
7275-2490897df1becb5d.js	200	x.ai	14.7KB	85ms
2233-d287a9512f5ba608.js	200	x.ai	8.65KB	53ms
7474-8b9d487916058a70.js	200	x.ai	4.71KB	71ms
7640-edc566544eb716d3.js	200	x.ai	47.1KB	96ms
380-c02a2a5250cbfad2.js	200	x.ai	10.6KB	94ms
1914-41ba416d90b39c8a.js	200	x.ai	4.77KB	94ms
page-c455d6fc17a909cd.js	200	x.ai	13.1KB	94ms
7390-5afebbd2dbe01162.js	200	x.ai	3.67KB	94ms
layout-2e7ee8f4b9822474.js	200	x.ai	6.91KB	95ms
global-error-c4ef1aef885f…	200	x.ai	2.46KB	95ms
gaoptout_signal.js	200	fllaojicojecljbmefodhf…	181B	10ms
grok-3.webp	200	x.ai	720KB	122ms
funding.webp	200	x.ai	545KB	146ms
grok-2.webp	200	x.ai	728KB	143ms
footer-gradient.webp	200	x.ai	552KB	144ms
vcd15cbe7772f49c399c6a…	(blocked)	static.cloudflareinsig…	0	0ms
favicon.ico	200	x.ai	745B	113ms
?_rsc=ivgtb	200	x.ai	6.96KB	96ms
grok?_rsc=ivgtb	200	x.ai	8.71KB	598ms
company?_rsc=ivgtb	200	x.ai	6.27KB	284ms
colossus?_rsc=ivgtb	200	x.ai	5.01KB	241ms
careers?_rsc=ivgtb	200	x.ai	6.08KB	325ms
622eaf3d-350d2142e11f9e…	200	x.ai	58.2KB	26ms
0fd4459a-4e25f772815e6f…	200	x.ai	73.9KB	26ms
5506-a03dc329e6d28508.js	200	x.ai	4.61KB	44ms
1366-5cc80cafea4cc98b.js	200	x.ai	2.50KB	43ms
page-c4a679380febfd94.js	200	x.ai	18.4KB	44ms
news?_rsc=ivgtb	200	x.ai	5.09KB	116ms
7712-63c8a86b45590084.js	200	x.ai	5.76KB	23ms
layout-d4a5fb42e50bd7a2.js	200	x.ai	2.03KB	23ms
89-cc4793ff7363581a.js	200	x.ai	5.37KB	66ms
3299-62960674c0766497.js	200	x.ai	87.6KB	68ms
page-4d0a747c26a00a0e.js	200	x.ai	3.01KB	53ms

page-9fb66ff7668ddc44.js	200	x.ai	4.62KB		46ms
page-b273185afa454de3.js	200	x.ai	2.42KB		37ms
6504-b8a56d379c324c09.js	200	x.ai	3.67KB		18ms
page-103894cab12f8203.js	200	x.ai	17.9KB		45ms
57 Requests	**3.68MB (6.41MB Uncompressed)**		**Fully Loaded 21.8s (Onload 785ms)**		

page-9fb66ff7668ddc44.js	200	x.ai	4.62KB		46ms
page-b273185afa454de3.js	200	x.ai	2.42KB		37ms
6504-b8a56d379c324c09.js	200	x.ai	3.67KB		18ms
page-103894cab12f8203.js	200	x.ai	17.9KB		45ms

| 2.7s | 5.5s | 8.2s | 10.9s | 13.6s | 16.4s | 19.1s | 21.8s |

TTFB: 268ms
Redirect: 0ms
Connect: 32ms
Backend: 236ms

Time to Interactive: 21.8s

Fully Loaded Time: 21.8s

First Contentful Paint: 503ms

Largest Contentful Paint: 503ms

Onload Time: 785ms

Performance Metrics

First Contentful Paint

How quickly content like text or images are painted onto your page. A good user experience is 0.9s or less.

Good - Nothing to do here

502ms

Time to Interactive

How long it takes for your page to become fully interactive. A good user experience is 2.5s or less.

Much longer than recommended

21.8s

Speed Index

How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.

Good - Nothing to do here

1.2s

Total Blocking Time

How much time is blocked by scripts during your page loading process. A good user experience is 150ms or less.

Much longer than recommended

582ms

Largest Contentful Paint

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.

Good - Nothing to do here

502ms

Cumulative Layout Shift

How much your page's layout shifts as it loads. A good user experience is a score of 0.1 or less.

Good - Nothing to do here

0

Browser Timings

Redirect	0ms	Connect	32ms	Backend	236ms
TTFB	268ms	First Paint	503ms	DOM Int.	547ms
DOM Loaded	547ms	Onload	785ms	Fully Loaded	21.8s

IMPACT	AUDIT	
Med	**Avoid enormous network payloads** `LCP`	Total size was 3.69MB
Med-Low	**Avoid long main-thread tasks** `TBT`	20 long tasks found
Med-Low	**Serve static assets with an efficient cache policy**	Potential savings of 1.69MB
Low	**Avoid chaining critical requests** `FCP` `LCP`	5 chains found
Low	**Defer offscreen images**	Potential savings of 2.49MB
Low	**Avoid an excessive DOM size** `TBT`	756 elements
Low	**Reduce unused CSS** `FCP` `LCP`	Potential savings of 11.4KB
Low	**Reduce JavaScript execution time** `TBT`	822ms spent executing JavaScript
Low	**Reduce initial server response time** `FCP` `LCP`	Root document took 235ms
Low	**Reduce unused JavaScript** `LCP`	Potential savings of 222KB
N/A	**Reduce the impact of third-party code** `TBT`	Total size was 181B
N/A	**Avoid serving legacy JavaScript to modern browsers** `TBT`	Potential savings of 176B
N/A	**Minimize main-thread work** `TBT`	Main-thread busy for 22.8s
N/A	**Largest Contentful Paint element** `LCP`	500 ms
N/A	**Eliminate render-blocking resources** `FCP` `LCP`	
N/A	**User Timing marks and measures**	