Performance Report for:

https://giaic-hackathon-3-nine.vercel.app/

Report generated: Tue, Jan 21, 2025 11:25 AM -0800
Test Server Location: 🍁 Vancouver, Canada
Using: 🌐 Chrome 117.0.0.0, Lighthouse 11.0.0

A	Performance **100%**	Structure **92%**	L. Contentful Paint **426ms**	T. Blocking Time **0ms**	C. Layout Shift **0.02**

Top Issues

Med	**Don't lazy load Largest Contentful Paint image** LCP	LCP was lazy loaded
Low	**Avoid enormous network payloads** LCP	Total size was 2.34MB
Low	**Serve images in next-gen formats**	Potential savings of 734KB
Low	**Avoid an excessive DOM size** TBT	264 elements
Low	**Avoid chaining critical requests** FCP LCP	1 chain found

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

446ms
Fully Loaded Time

Total Page Size - 2.34MB

IMG 2.03MB	JS 158KB	Font 131KB

Total Page Requests - 28

JS 42.9%	IMG 28.6%	Other 14.3%	Font 7.1%	HTML 3.6%	CSS 3.6%

🟪 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.**
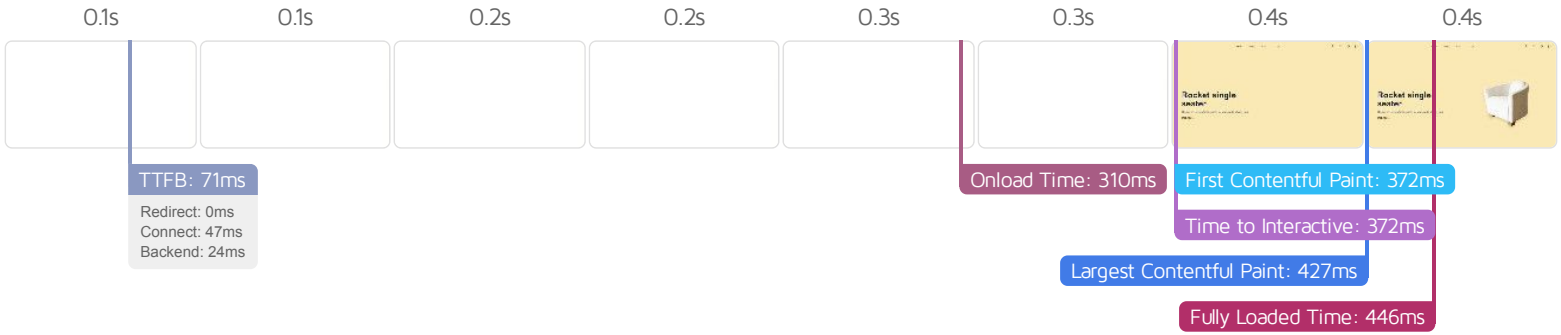
About GTmetrix

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.

Create Next App

/	200	giaic-hackathon-3-ni…	7.20KB	72ms
4473ecc91f70f139-s.p.woff	200	giaic-hackathon-3-ni…	64.7KB	20ms
463dafcda517f24f-s.p.woff	200	giaic-hackathon-3-ni…	66.3KB	39ms
8e3afa71668987a0516404…	200	cdn.sanity.io	787KB	112ms
6043c0f8a743bd0c02f98e…	200	cdn.sanity.io	138KB	87ms
94dd60c505557d564df05e…	200	cdn.sanity.io	620KB	111ms
3b40e34eadd4972289a1d…	200	cdn.sanity.io	434KB	102ms
373d1b97f2e4c1e8.css	200	giaic-hackathon-3-ni…	4.72KB	175ms
webpack-25527bba82e24…	200	giaic-hackathon-3-ni…	2.46KB	40ms
4bd1b696-874bf62e73aee…	200	giaic-hackathon-3-ni…	52.8KB	51ms
1517-56cb0f9558ff2711.js	200	giaic-hackathon-3-ni…	50.5KB	52ms
main-app-495bc31ae763c…	200	giaic-hackathon-3-ni…	476B	41ms
8173-32f2117dc2f688d9.js	200	giaic-hackathon-3-ni…	3.62KB	45ms
layout-717da53f9020435f.js	200	giaic-hackathon-3-ni…	2.30KB	41ms
1103-16cc7d30bad7c855.js	200	giaic-hackathon-3-ni…	28.8KB	49ms
7970-40591ae726f9428e.js	200	giaic-hackathon-3-ni…	5.55KB	48ms
page-07a30a4be5371c07.js	200	giaic-hackathon-3-ni…	5.27KB	50ms
image?url=%2FRocket%2…	200	giaic-hackathon-3-ni…	44.5KB	41ms
image?url=%2FGranite%…	200	giaic-hackathon-3-ni…	10.2KB	41ms
image?url=%2FCloud%20…	200	giaic-hackathon-3-ni…	6.58KB	21ms
favicon.ico	200	giaic-hackathon-3-ni…	9.20KB	102ms
Shop?_rsc=1ld0r	200	giaic-hackathon-3-ni…	2.72KB	20ms
About?_rsc=1ld0r	200	giaic-hackathon-3-ni…	2.15KB	20ms
Contact?_rsc=1ld0r	200	giaic-hackathon-3-ni…	2.93KB	19ms
image?url=%2FAsgaard%…	200	giaic-hackathon-3-ni…	34.5KB	26ms
59650de3-a54f9b8bad0bf…	200	giaic-hackathon-3-ni…	495B	19ms
9371-22a0a6c567337e15.js	200	giaic-hackathon-3-ni…	2.92KB	29ms
page-ff09d075d2cec780.js	200	giaic-hackathon-3-ni…	2.92KB	20ms

28 Requests   **2.34MB (2.76MB Uncompressed)**   **Fully Loaded 446ms (Onload 310ms)**

0.1s	0.1s	0.2s	0.2s	0.3s	0.3s	0.4s	0.4s

TTFB: 71ms
Redirect: 0ms
Connect: 47ms
Backend: 24ms

Onload Time: 310ms

First Contentful Paint: 372ms

Time to Interactive: 372ms

Largest Contentful Paint: 427ms

Fully Loaded Time: 446ms

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

371ms

Time to Interactive

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

Good - Nothing to do here

371ms

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

358ms

Total Blocking Time

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

Good - Nothing to do here

0ms

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

426ms

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

0.02

Browser Timings

Redirect	0ms	Connect	47ms	Backend	24ms
TTFB	71ms	DOM Int.	309ms	DOM Loaded	310ms
Onload	310ms	First Paint	372ms	Fully Loaded	446ms

IMPACT	AUDIT		Page 4 of 4
Med	Don't lazy load Largest Contentful Paint image `LCP`		LCP was lazy loaded
Low	Avoid enormous network payloads `LCP`		Total size was 2.34MB
Low	Serve images in next-gen formats		Potential savings of 734KB
Low	Avoid an excessive DOM size `TBT`		264 elements
Low	Avoid chaining critical requests `FCP` `LCP`		1 chain found
Low	Reduce JavaScript execution time `TBT`		118ms spent executing JavaScript
Low	Properly size images		Potential savings of 1.97MB
Low	Avoid long main-thread tasks `TBT`		1 long task found
Low	Reduce unused JavaScript `LCP`		Potential savings of 47.7KB
N/A	Reduce the impact of third-party code `TBT`		Total size was 1.94MB
N/A	Minimize main-thread work `TBT`		Main-thread busy for 325ms
N/A	Avoid large layout shifts `CLS`		1 element found
N/A	Reduce initial server response time `FCP` `LCP`		Root document took 11ms
N/A	Largest Contentful Paint element `LCP`		430 ms
N/A	Avoid serving legacy JavaScript to modern browsers `TBT`		
N/A	User Timing marks and measures		
N/A	Eliminate render-blocking resources `FCP` `LCP`		