

Performance Report for:  
https://hackathon-3-giaic.vercel.app/

Report generated: Wed, Jan 22, 2025 2:37 PM -0800  
Test Server Location: Vancouver, Canada  
Using: Chrome 117.0.0.0, Lighthouse 11.0.0

A	Performance 100%	Structure 96%	L. Contentful Paint 430ms	T. Blocking Time 1ms	C. Layout Shift 0
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Top Issues

Med-Low	Avoid enormous network payloads	LCP	Total size was 2.91MB
Low	Avoid long main-thread tasks	TBT	1 long task found
Low	Reduce JavaScript execution time	TBT	120ms spent executing JavaScript
Low	Avoid an excessive DOM size	TBT	443 elements
Low	Serve images in next-gen formats		Potential savings of 2.19MB

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



Total Page Size - 2.91MB



Total Page Requests - 43



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

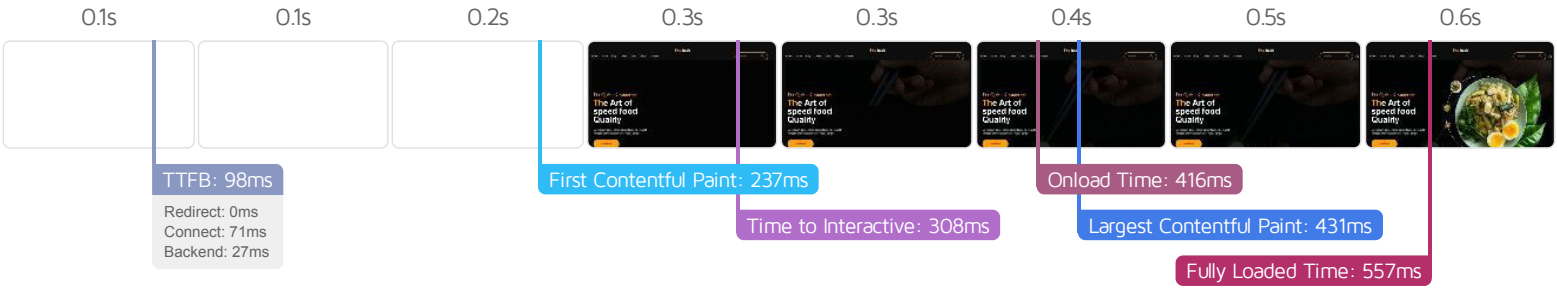
**GTmetrix** was developed as a tool for customers to easily test the performance of their webpages.

[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.

Create Next App

[illegible]



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>236ms</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>307ms</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>321ms</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>1ms</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>Good - Nothing to do here</p> <p>430ms</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	71ms	Backend	27ms
TTFB	98ms	DOM Int.	188ms	DOM Loaded	188ms
First Paint	237ms	Onload	416ms	Fully Loaded	557ms

IMPACT	AUDIT	
Med-Low	<b>Avoid enormous network payloads</b> <small>LCP</small>	Total size was 2.91MB
Low	<b>Avoid long main-thread tasks</b> <small>TBT</small>	1 long task found
Low	<b>Reduce JavaScript execution time</b> <small>TBT</small>	120ms spent executing JavaScript
Low	<b>Avoid an excessive DOM size</b> <small>TBT</small>	443 elements
Low	<b>Serve images in next-gen formats</b>	Potential savings of 2.19MB
Low	<b>Defer offscreen images</b>	Potential savings of 1.14MB
Low	<b>Reduce unused JavaScript</b> <small>LCP</small>	Potential savings of 50.8KB
Low	<b>Avoid chaining critical requests</b> <small>FCP LCP</small>	1 chain found
N/A	<b>Largest Contentful Paint element</b> <small>LCP</small>	430 ms
N/A	<b>Reduce initial server response time</b> <small>FCP LCP</small>	Root document took 12ms
N/A	<b>Minimize main-thread work</b> <small>TBT</small>	Main-thread busy for 442ms
N/A	<b>User Timing marks and measures</b>	
N/A	<b>Eliminate render-blocking resources</b> <small>FCP LCP</small>	
N/A	<b>Avoid large layout shifts</b> <small>CLS</small>	
N/A	<b>Avoid serving legacy JavaScript to modern browsers</b> <small>TBT</small>	
N/A	<b>Reduce the impact of third-party code</b> <small>TBT</small>	