Performance Report for:

https://www.vdltechnologies.com/

Report generated: Thu, Feb 20, 2025 5:06 AM -0800
Test Server Location: 🇨🇦 Vancouver, Canada
Using: Chrome 117.0.0.0, Lighthouse 11.0.0

B	Performance 94%	Structure 81%	L. Contentful Paint 1.0s	T. Blocking Time 31ms	C. Layout Shift 0

Top Issues

High	**Avoid enormous network payloads** LCP	Total size was 10.7MB
Med-High	**Reduce JavaScript execution time** TBT	5.1s spent executing JavaScript
Med-High	**Eliminate render-blocking resources** FCP LCP	Potential savings of 649ms
Med-Low	**Use a Content Delivery Network (CDN)**	37 resources found
Med-Low	**Use HTTP/2 for all resources**	Potential savings of 1.3s

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

11.8s
Fully Loaded Time

Total Page Size – 10.7MB

IMG 10.3MB	

Total Page Requests – 44

JS 59.1%	IMG 15.9%	CSS 11.4%	Other 6.8%	Font 4.5%

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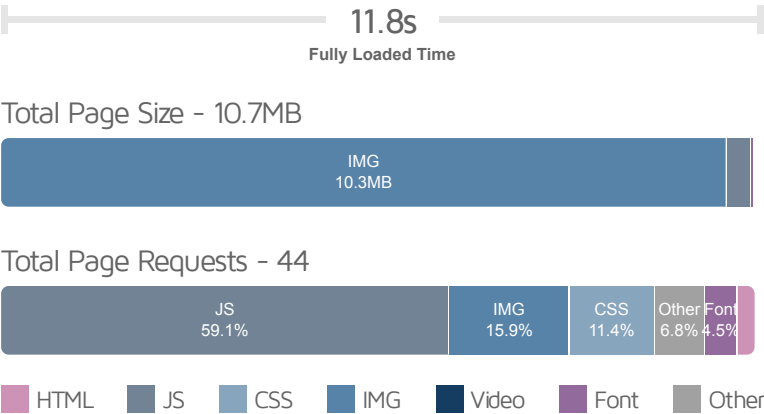
How does this affect me?

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.**
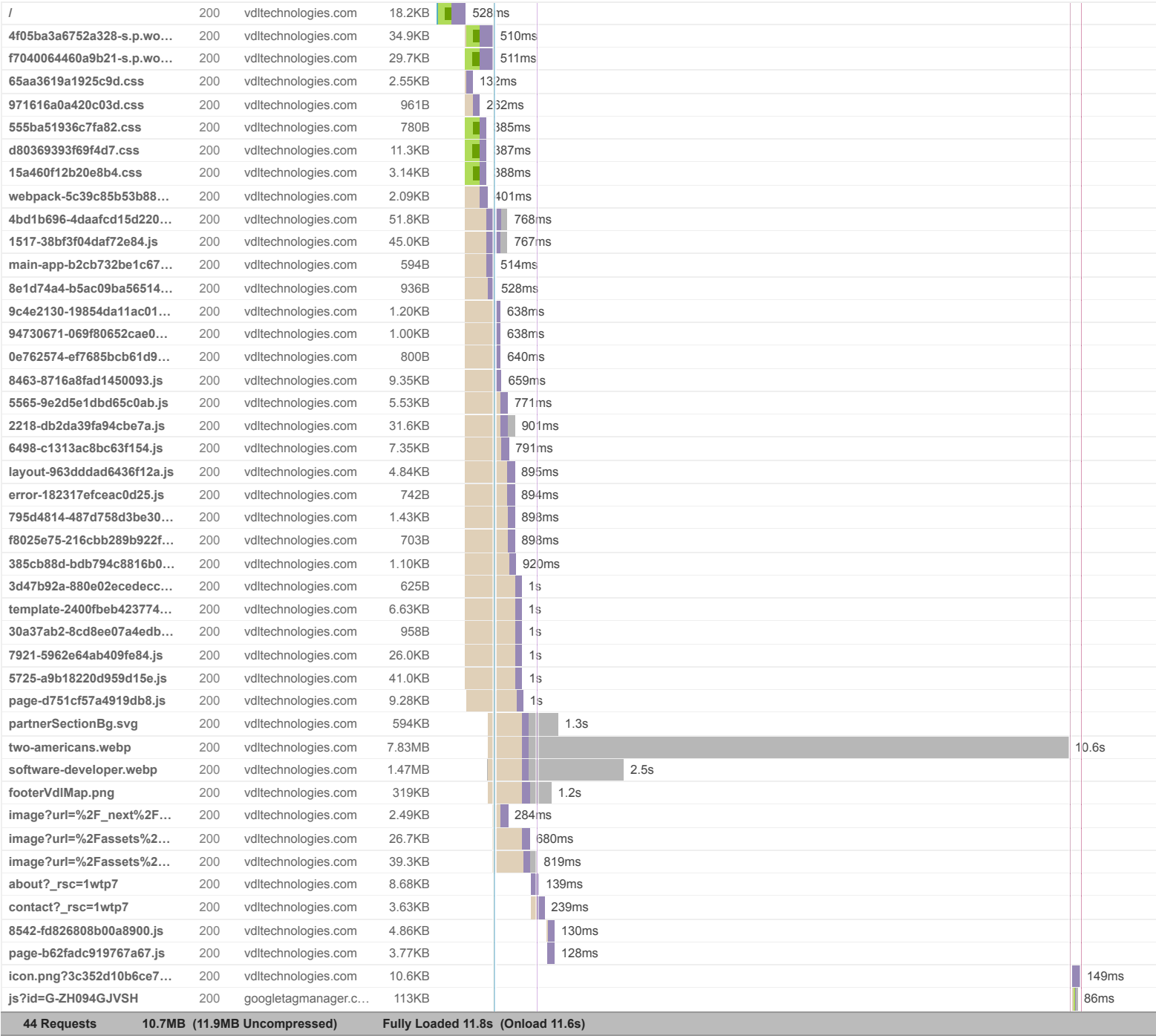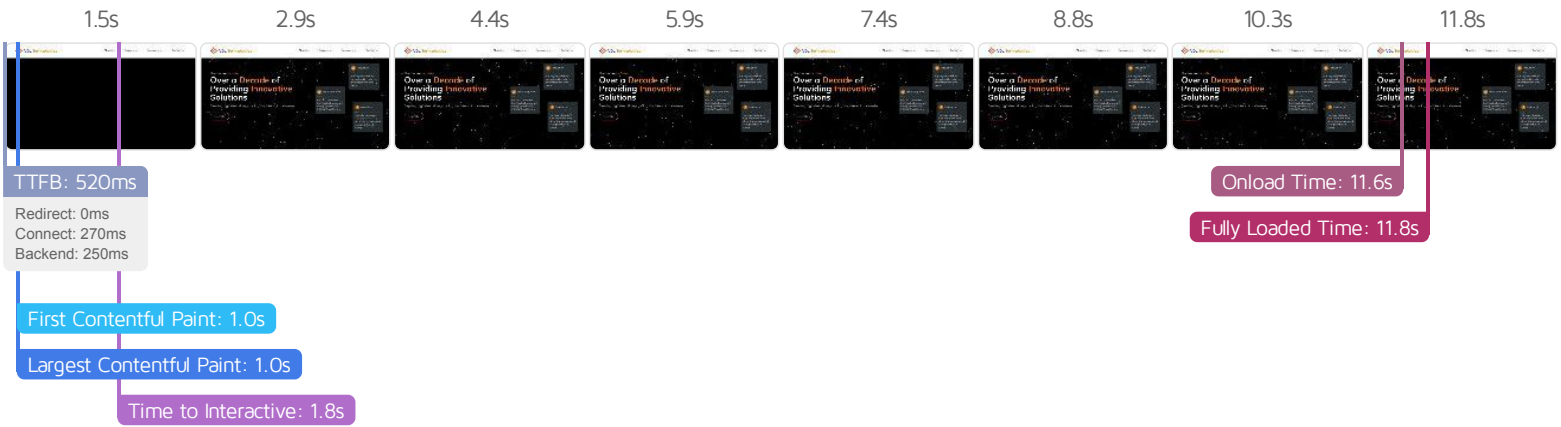
About GTmetrix

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.

Welcome || VDL Technologies

/	200	vdltechnologies.com	18.2KB	528ms
4f05ba3a6752a328-s.p.wo…	200	vdltechnologies.com	34.9KB	510ms
f7040064460a9b21-s.p.wo…	200	vdltechnologies.com	29.7KB	511ms
65aa3619a1925c9d.css	200	vdltechnologies.com	2.55KB	132ms
971616a0a420c03d.css	200	vdltechnologies.com	961B	262ms
555ba51936c7fa82.css	200	vdltechnologies.com	780B	385ms
d80369393f69f4d7.css	200	vdltechnologies.com	11.3KB	387ms
15a460f12b20e8b4.css	200	vdltechnologies.com	3.14KB	388ms
webpack-5c39c85b53b88…	200	vdltechnologies.com	2.09KB	401ms
4bd1b696-4daafcd15d220…	200	vdltechnologies.com	51.8KB	768ms
1517-38bf3f04daf72e84.js	200	vdltechnologies.com	45.0KB	767ms
main-app-b2cb732be1c67…	200	vdltechnologies.com	594B	514ms
8e1d74a4-b5ac09ba56514…	200	vdltechnologies.com	936B	528ms
9c4e2130-19854da11ac01…	200	vdltechnologies.com	1.20KB	638ms
94730671-069f80652cae0…	200	vdltechnologies.com	1.00KB	638ms
0e762574-ef7685bcb61d9…	200	vdltechnologies.com	800B	640ms
8463-8716a8fad1450093.js	200	vdltechnologies.com	9.35KB	659ms
5565-9e2d5e1dbd65c0ab.js	200	vdltechnologies.com	5.53KB	771ms
2218-db2da39fa94cbe7a.js	200	vdltechnologies.com	31.6KB	901ms
6498-c1313ac8bc63f154.js	200	vdltechnologies.com	7.35KB	791ms
layout-963dddad6436f12a.js	200	vdltechnologies.com	4.84KB	895ms
error-182317efceac0d25.js	200	vdltechnologies.com	742B	894ms
795d4814-487d758d3be30…	200	vdltechnologies.com	1.43KB	898ms
f8025e75-216cbb289b922f…	200	vdltechnologies.com	703B	898ms
385cb88d-bdb794c8816b0…	200	vdltechnologies.com	1.10KB	920ms
3d47b92a-880e02ecedecc…	200	vdltechnologies.com	625B	1s
template-2400fbeb423774…	200	vdltechnologies.com	6.63KB	1s
30a37ab2-8cd8ee07a4edb…	200	vdltechnologies.com	958B	1s
7921-5962e64ab409fe84.js	200	vdltechnologies.com	26.0KB	1s
5725-a9b18220d959d15e.js	200	vdltechnologies.com	41.0KB	1s
page-d751cf57a4919db8.js	200	vdltechnologies.com	9.28KB	1s
partnerSectionBg.svg	200	vdltechnologies.com	594KB	1.3s
two-americans.webp	200	vdltechnologies.com	7.83MB	10.6s
software-developer.webp	200	vdltechnologies.com	1.47MB	2.5s
footerVdlMap.png	200	vdltechnologies.com	319KB	1.2s
image?url=%2F_next%2F…	200	vdltechnologies.com	2.49KB	284ms
image?url=%2Fassets%2…	200	vdltechnologies.com	26.7KB	680ms
image?url=%2Fassets%2…	200	vdltechnologies.com	39.3KB	819ms
about?_rsc=1wtp7	200	vdltechnologies.com	8.68KB	139ms
contact?_rsc=1wtp7	200	vdltechnologies.com	3.63KB	239ms
8542-fd826808b00a8900.js	200	vdltechnologies.com	4.86KB	130ms
page-b62fadc919767a67.js	200	vdltechnologies.com	3.77KB	128ms
icon.png?3c352d10b6ce7…	200	vdltechnologies.com	10.6KB	149ms
js?id=G-ZH094GJVSH	200	googletagmanager.c…	113KB	86ms

44 Requests   **10.7MB (11.9MB Uncompressed)**   **Fully Loaded 11.8s (Onload 11.6s)**

1.5s   2.9s   4.4s   5.9s   7.4s   8.8s   10.3s   11.8s

TTFB: 520ms
Redirect: 0ms
Connect: 270ms
Backend: 250ms

Onload Time: 11.6s

Fully Loaded Time: 11.8s

First Contentful Paint: 1.0s

Largest Contentful Paint: 1.0s

Time to Interactive: 1.8s

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.

OK, but consider improvement

1.0s

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

1.8s

Speed Index

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

Longer than recommended

1.9s

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

31ms

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

1.0s

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	270ms	Backend	250ms
TTFB	520ms	DOM Int.	1.0s	DOM Loaded	1.0s
First Paint	1.0s	Onload	11.6s	Fully Loaded	11.8s

IMPACT	AUDIT	
High	**Avoid enormous network payloads** LCP	Total size was 10.7MB
Med-High	**Reduce JavaScript execution time** TBT	5.1s spent executing JavaScript
Med-High	**Eliminate render-blocking resources** FCP LCP	Potential savings of 649ms
Med-Low	**Use a Content Delivery Network (CDN)**	37 resources found
Med-Low	**Use HTTP/2 for all resources**	Potential savings of 1.3s
Low	**Avoid an excessive DOM size** TBT	810 elements
Low	**Reduce unused JavaScript** LCP	Potential savings of 80.3KB
Low	**Serve images in next-gen formats**	Potential savings of 240KB
Low	**Avoid long main-thread tasks** TBT	3 long tasks found
Low	**Defer offscreen images**	Potential savings of 9.6MB
Low	**Reduce initial server response time** FCP LCP	Root document took 249ms
Low	**Properly size images**	Potential savings of 29.9KB
Low	**Avoid chaining critical requests** FCP LCP	5 chains found
Low	**Avoid non-composited animations** CLS	2 animated elements found
N/A	**Minimize main-thread work** TBT	Main-thread busy for 11.4s
N/A	**Reduce the impact of third-party code** TBT	Total size was 114KB
N/A	**Avoid serving legacy JavaScript to modern browsers** TBT	Potential savings of 59B
N/A	**Avoid large layout shifts** CLS	1 element found
N/A	**Largest Contentful Paint element** LCP	1,030 ms
N/A	**User Timing marks and measures**	