Performance Report for:

https://www.wikipedia.org/

Report generated: Fri, Jul 29, 2022 9:03 AM -0700
Test Server Location: 🇨🇦 Vancouver, Canada
Using: Chrome (Desktop) 98.0.4758.102, Lighthouse 9.3.1

| A | Performance 100% | Structure 98% | | L. Contentful Paint 594ms | T. Blocking Time 0ms | C. Layout Shift 0 |

Top Issues

IMPACT	AUDIT	
Low	Use a Content Delivery Network (CDN)	5 resources found
Low	Avoid an excessive DOM size TBT	941 elements
Low	Serve static assets with an efficient cache policy	Potential savings of 19.5KB
Low	Avoid enormous network payloads LCP	Total size was 69.9KB
Low	Avoid long main-thread tasks TBT	1 long task found

Page Details

657ms
Fully Loaded Time

Total Page Size - 69.9KB

| IMG 38.1KB | HTML 19.0KB | JS 10.7KB |

Total Page Requests - 7

| IMG 42.9% | JS 28.6% | HTML 14.3% | Other 14.3% |

▮ HTML ▮ JS ▮ CSS ▮ IMG ▮ Video ▮ Font ▮ Other

How does this affect me?

Today's web user expects a fast and seamless website experience. Delivering that fast experience can result in increased visits, conversions and overall happiness.

As if you didn't need more incentive, **Google has announced that they are using page speed in their ranking algorithm.**
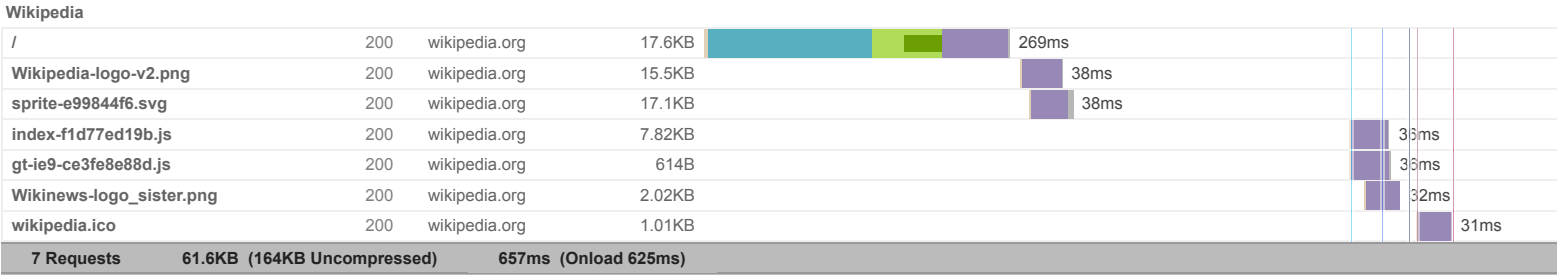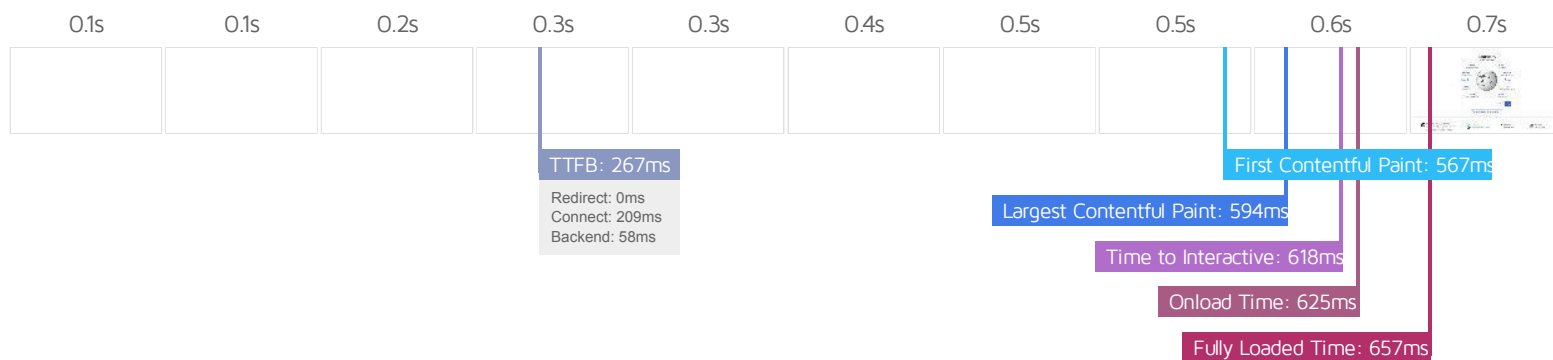
About GTmetrix

CARBON60
THE MANAGED CLOUD COMPANY

GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 26 years experience in web technology.

https://carbon60.com/

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.

Wikipedia

/	200	wikipedia.org	17.6KB		269ms
Wikipedia-logo-v2.png	200	wikipedia.org	15.5KB		38ms
sprite-e99844f6.svg	200	wikipedia.org	17.1KB		38ms
index-f1d77ed19b.js	200	wikipedia.org	7.82KB		36ms
gt-ie9-ce3fe8e88d.js	200	wikipedia.org	614B		36ms
Wikinews-logo_sister.png	200	wikipedia.org	2.02KB		32ms
wikipedia.ico	200	wikipedia.org	1.01KB		31ms
7 Requests	**61.6KB (164KB Uncompressed)**			**657ms (Onload 625ms)**	

0.1s   0.1s   0.2s   0.3s   0.3s   0.4s   0.5s   0.5s   0.6s   0.7s

TTFB: 267ms

Redirect: 0ms
Connect: 209ms
Backend: 58ms

First Contentful Paint: 567ms

Largest Contentful Paint: 594ms

Time to Interactive: 618ms

Onload Time: 625ms

Fully Loaded Time: 657ms

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

567ms

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

618ms

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

624ms

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 (e.g. a hero image) to be painted on your page. A good user experience is 1.2s or less.

Good – Nothing to do here

594ms

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	209ms	Backend	58ms
TTFB	267ms	First Paint	567ms	DOM Int.	617ms
DOM Loaded	618ms	Onload	625ms	Fully Loaded	657ms

IMPACT	AUDIT	
Low	**Use a Content Delivery Network (CDN)**	5 resources found
Low	**Avoid an excessive DOM size** TBT	941 elements
Low	**Serve static assets with an efficient cache policy**	Potential savings of 19.5KB
Low	**Avoid enormous network payloads** LCP	Total size was 69.9KB
Low	**Avoid long main-thread tasks** TBT	1 long task found
Low	**Reduce JavaScript execution time** TBT	3ms spent executing JavaScript
Low	**Serve images in next-gen formats**	Potential savings of 8.88KB
Low	**Reduce initial server response time** FCP LCP	Root document took 58ms
Low	**Avoid chaining critical requests** FCP LCP	2 chains found
N/A	**Largest Contentful Paint element** LCP	1 element found
N/A	**Minimize main-thread work** TBT	Main-thread busy for 347ms
N/A	**Avoid large layout shifts** CLS	
N/A	**User Timing marks and measures**	
N/A	**Reduce the impact of third-party code** TBT	