

# Performance Report for:

https://serenitytravell.web.app/

Report generated: Sun, May 2, 2021 3:54 PM -0700

Test Server Location: | Vancouver, Canada

Using: O Chrome (Desktop) 86.0.4240.193, Lighthouse 6.3.0

Performance

Structure

94%

L. Contentful Paint

T. Blocking Time

C. Layout Shift

## Top Issues

IMPACT	AUDIT		
Med	Serve static assets with an efficient cache policy	Potential savings of 2.11MB	
Low	Avoid enormous network payloads	Total size was 2.72MB	
Low	Use a Content Delivery Network (CDN)	1 resource found	
Low	Avoid chaining critical requests	6 chains found	
Low	Serve images in next-gen formats	Potential savings of 292KB	

## Page Details

8.2s

**Fully Loaded Time** 

Total Page Size - 2.72MB

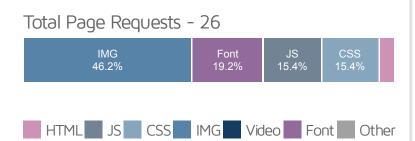
**IMG** 2.40MB

### 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**



GTmetrix is developed by the good folks at Carbon60, a Canadian hosting company with over 25 years experience in web technology.

https://carbon60.com/



+ favicon.ico

27 Requests

+ t-r-a-v-e-l-e-r-g-e-e-k-b...

# Waterfall Chart

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.

#### HelloWorld 299 B 375.2ms 200 serenitytravell.web.app 352.4 ms 200 10.7 KB + style.css serenitytravell.web.app 416.3ms + styles.6238799d8bb27... 200 serenitytravell.web.app 16.7 KB 643 B 184.4ms + runtime-es2015.a4dad... 200 serenitytravell.web.app + polyfills-es2015.387d4... 200 10.9 KB 254.4ms serenitytravell.web.app + scripts.3b3d1dea00d0... 200 serenitytravell.web.app 67.5 KB 505.5ms + main-es2015.d91aa7df... 200 868.5ms serenitytravell.web.app 140.7 KB + css?family=Roboto:10... 200 fonts.googleapis.com 1.8 KB 41.9ms 38.5ms + css?family=Roboto:10... 200 1.6 KB fonts.googleapis.com + stijn-te-strake-m45uW... 200 serenitytravell.web.app 166.3 KB 443.6rns 387.7 KB 435.7ms + florian-schneider-OQT... 200 serenitytravell.web.app + dan-gold-CCKcwh7s9... 200 506.8ms serenitytravell.web.app 181.5 KB + nattu-adnan-Ai2TRdvI... 200 serenitytravell.web.app 208.2 KB 456.4ms + 152433330 250044098... 671.9ms 200 serenitytravell.web.app 16.7 KB 807.6ms + jordan-steranka-64LL2... 200 serenitytravell.web.app 89.3 KB + benjamin-voros-jv15x... 200 serenitytravell.web.app 59.9 KB 720.4ms + jordan-steranka-64LL2... 200 serenitytravell.web.app 89.3 KB 800.3ms 1.33s + kees-streefkerk-Adl90... 200 serenitytravell.web.app 433.3 KB + fineas-gavre-A6idH5e... 200 serenitytravell.web.app 205.5 KB 1.01s serenitytravell.web.app 613.9 KB 914.5ms + ryan-wilson-YdpDztAn... 200 + KFOmCnqEu92Fr1Mu... 200 fonts.gstatic.com 15.3 KB 412.4ms 420 1ms + mem8YaGs126MiZpB... 200 fonts.gstatic.com 14 KB + KFOICngEu92Fr1MmY... 200 15.4 KB 423.4ms fonts.gstatic.com 452.9 ms + KFOICnqEu92Fr1Mm... 200 15.8 KB fonts.gstatic.com + mem5YaGs126MiZpB... 200 fonts.gstatic.com 14.8 KB 442.1ms

948 B

8.21s (Onload 2.8s)

51.4 KB

160.6ms

200

200

2.8 MB (7.3 MB Uncompressed)

serenitytravell.web.app

serenitytravell.web.app

404.6ms



0.3s 0.6s 0.9s 1.2s 1.5s 1.8s 2.1s 2.4s 2.7s 3s 3.3s 3.6s 3.9s 4.2s 4.5s 4.8s 5s 5.3s 5.6s 5.9s 6.2s 6.5s 6.8s 7.1s 7.4s 7.7s 8s 8.3s



### 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.

Longer than recommended

1.5s

### 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

1.5s

## Speed Index

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

Longer than

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

Oms

# 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.

recommended

2.0s

# 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

 $\bigcap$ 

## **Browser Timings**

(	Redirect Metrix	Oms	Connect	114ms	Backend Perform	261ms
	TTFB	375ms	DOM Int.	394ms	DOM Loaded	159
	First Paint	1.5s	Onload	2.8s	Fully Loaded	8.2s



# Structure Audits

IMPACT	AUDIT	
Med	Serve static assets with an efficient cache policy	Potential savings of 2.11MB
Low	Avoid enormous network payloads	Total size was 2.72MB
Low	Use a Content Delivery Network (CDN)	1 resource found
Low	Avoid chaining critical requests	6 chains found
Low	Serve images in next-gen formats	Potential savings of 292KB
Low	Avoid an excessive DOM size	286 elements
Low	Properly size images	Potential savings of 652KB
Low	Ensure text remains visible during webfont load	5 fonts found
Low	Avoid long main-thread tasks	1 long task found
Low	Reduce JavaScript execution time	149ms spent executing JavaScript
Low	Remove unused CSS	Potential savings of 272KB
Low	Reduce initial server response time	Root document took 261ms
Low	Avoid large layout shifts	5 elements found
Low	Avoid non-composited animations	2 animated elements found
Low	Remove unused JavaScript	Potential savings of 46.1KB
N/A	Largest Contentful Paint element	1 element found



# **Structure Audits**

N/A	Minimize main-thread work	Main-thread busy for 593ms
N/A	User Timing marks and measures	36 user timings
N/A	Reduce the impact of third-party code	Third-party code blocked the main thread for 0 ms
N/A	Replace large JavaScript libraries with smaller alternatives	0 large libraries found