Performance Report for:

https://sea-cruise-6a3f5.web.app/

Report generated:	Sun, May 2, 2021 1:32 PM -0700
Test Server Location:	🇨🇦 Vancouver, Canada
Using:	🔵 Chrome (Desktop) 86.0.4240.193, Lighthouse 6.3.0

A	Performance	Structure		L. Contentful Paint	T. Blocking Time	C. Layout Shi
	100%	93%		323ms	0ms	0

Top Issues

IMPACT	AUDIT	
Med	**Serve static assets with an efficient cache policy**	Potential savings of 1.71MB
Low	**Efficiently encode images**	Potential savings of 2.03MB
Low	**Avoid enormous network payloads**	Total size was 2.17MB
Low	**Defer offscreen images**	Potential savings of 2.03MB
Low	**Serve images in next-gen formats**	Potential savings of 2.04MB

Page Details

692ms
Fully Loaded Time

Total Page Size - 2.17MB

IMG

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.**

Total Page Requests - 14

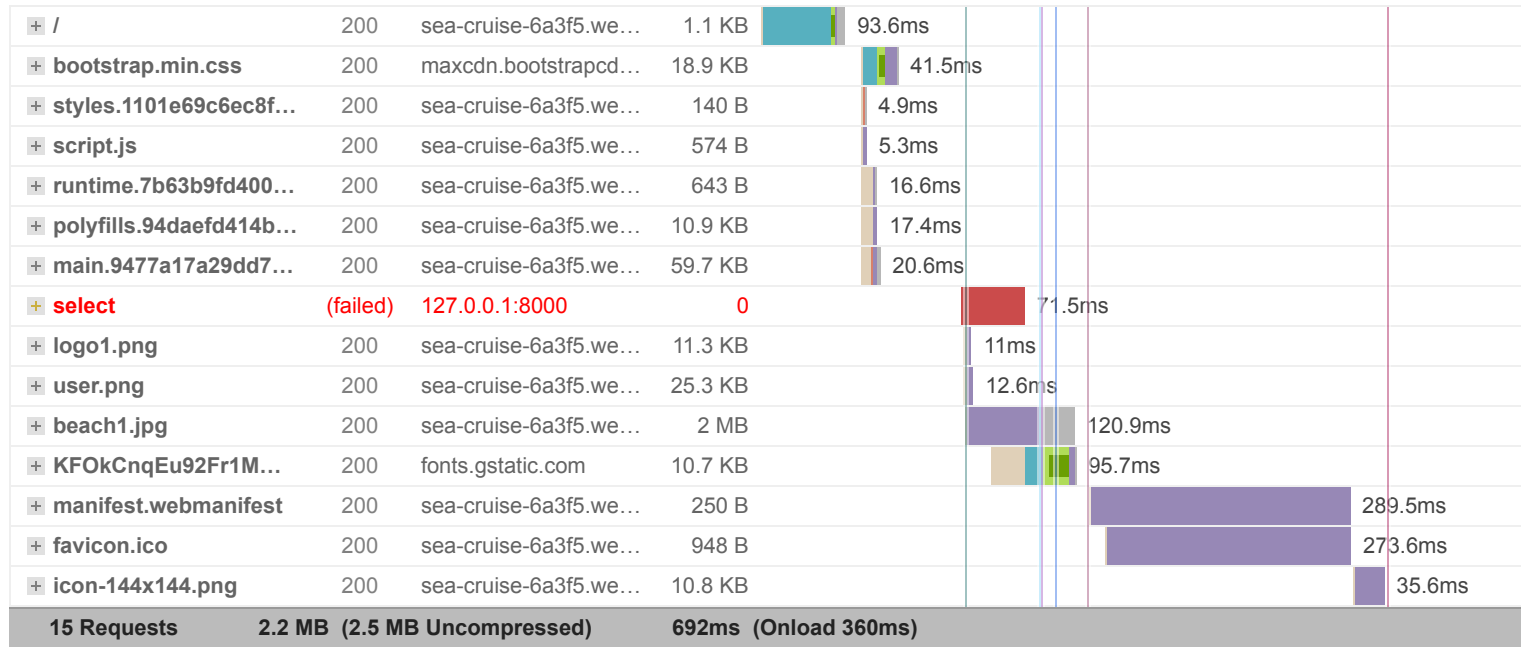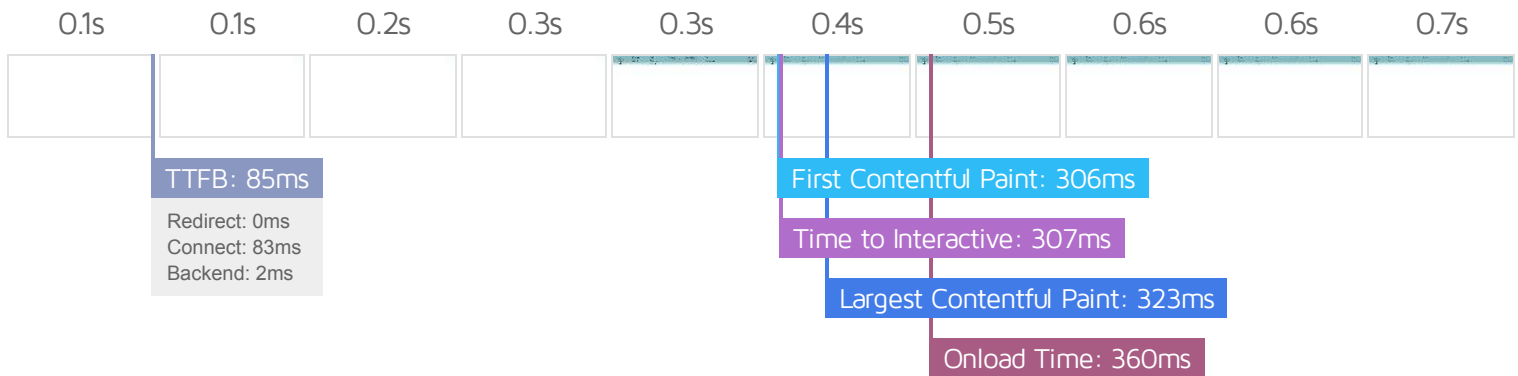| JS 28.6%	IMG 21.4%	Other 21.4%	CSS 14.3%		

■ HTML ■ JS ■ CSS ■ IMG ■ Video ■ Font ■ Other

About GTmetrix

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

CARBON 60
THE MANAGED CLOUD COMPANY

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.

Sea-cruise

+ /	200	sea-cruise-6a3f5.we…	1.1 KB		93.6ms
+ bootstrap.min.css	200	maxcdn.bootstrapcd…	18.9 KB		41.5ms
+ styles.1101e69c6ec8f…	200	sea-cruise-6a3f5.we…	140 B		4.9ms
+ script.js	200	sea-cruise-6a3f5.we…	574 B		5.3ms
+ runtime.7b63b9fd400…	200	sea-cruise-6a3f5.we…	643 B		16.6ms
+ polyfills.94daefd414b…	200	sea-cruise-6a3f5.we…	10.9 KB		17.4ms
+ main.9477a17a29dd7…	200	sea-cruise-6a3f5.we…	59.7 KB		20.6ms
+ **select**	**(failed)**	**127.0.0.1:8000**	**0**		71.5ms
+ logo1.png	200	sea-cruise-6a3f5.we…	11.3 KB		11ms
+ user.png	200	sea-cruise-6a3f5.we…	25.3 KB		12.6ms
+ beach1.jpg	200	sea-cruise-6a3f5.we…	2 MB		120.9ms
+ KFOkCnqEu92Fr1M…	200	fonts.gstatic.com	10.7 KB		95.7ms
+ manifest.webmanifest	200	sea-cruise-6a3f5.we…	250 B		289.5ms
+ favicon.ico	200	sea-cruise-6a3f5.we…	948 B		273.6ms
+ icon-144x144.png	200	sea-cruise-6a3f5.we…	10.8 KB		35.6ms

15 Requests	**2.2 MB (2.5 MB Uncompressed)**	**692ms (Onload 360ms)**

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

TTFB: 85ms

Redirect: 0ms
Connect: 83ms
Backend: 2ms

First Contentful Paint: 306ms

Time to Interactive: 307ms

Largest Contentful Paint: 323ms

Onload Time: 360ms

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

307ms

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

307ms

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

309ms

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

323ms

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	83ms	Backend	2ms
TTFB	85ms	DOM Int.	158ms	DOM Loaded	223ms
First Paint	306ms	Onload	360ms	Fully Loaded	692ms

IMPACT	AUDIT	
Med	**Serve static assets with an efficient cache policy**	Potential savings of 1.71MB
Low	**Efficiently encode images**	Potential savings of 2.03MB
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Low	**Serve images in next-gen formats**	Potential savings of 2.04MB
Low	**Avoid an excessive DOM size**	37 elements
Low	**Properly size images**	Potential savings of 33.8KB
Low	**Avoid long main-thread tasks**	2 long tasks found
Low	**Reduce JavaScript execution time**	18ms spent executing JavaScript
Low	**Remove unused CSS**	Potential savings of 18.3KB
Low	**Reduce initial server response time**	Root document took 1ms
Low	**Avoid large layout shifts**	5 elements found
Low	**Avoid chaining critical requests**	4 chains found
Low	**Remove unused JavaScript**	Potential savings of 22.3KB
N/A	**Largest Contentful Paint element**	1 element found
N/A	**Minimize main-thread work**	Main-thread busy for 213ms

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