Performance Report for:

https://lettherebelightedinburgh.uk/
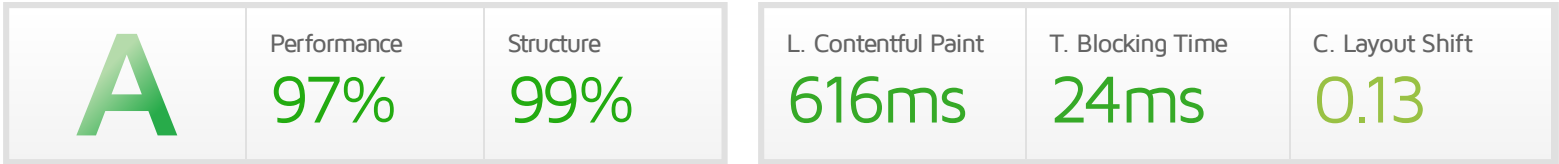
Report generated: Fri, Feb 17, 2023 6:49 PM +0000
Test Server Location: 🇬🇧 London, UK
Using: 🔴 Chrome (Desktop) 103.0.5060.134, Lighthouse 9.6.4

	Performance	Structure		L. Contentful Paint	T. Blocking Time	C. Layout Shift
A	**97%**	**99%**		**616ms**	**24ms**	**0.13**

Top Issues

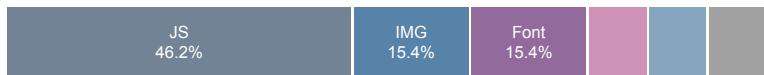| IMPACT	AUDIT	
Low	**Avoid large layout shifts** `CLS`	5 elements found
Low	**Preload Largest Contentful Paint image** `LCP`	Potential savings of 32ms
Low	**Avoid an excessive DOM size** `TBT`	478 elements
Low	**Avoid enormous network payloads** `LCP`	Total size was 363KB
Low	**Serve static assets with an efficient cache policy**	Potential savings of 1.29KB

Page Details

617ms
Fully Loaded Time

Total Page Size - 363KB

HTML 218KB	JS 82.6KB	IMG 43.1KB		

Total Page Requests - 13

JS 46.2%	IMG 15.4%	Font 15.4%			

■ 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.**
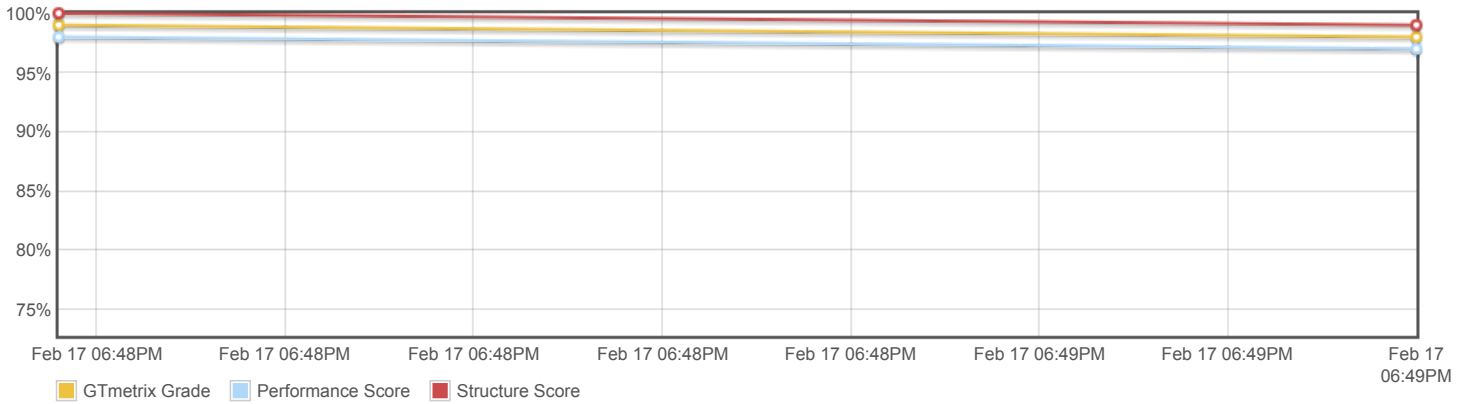
About GTmetrix

CARBON60
THE MANAGED CLOUD COMPANY
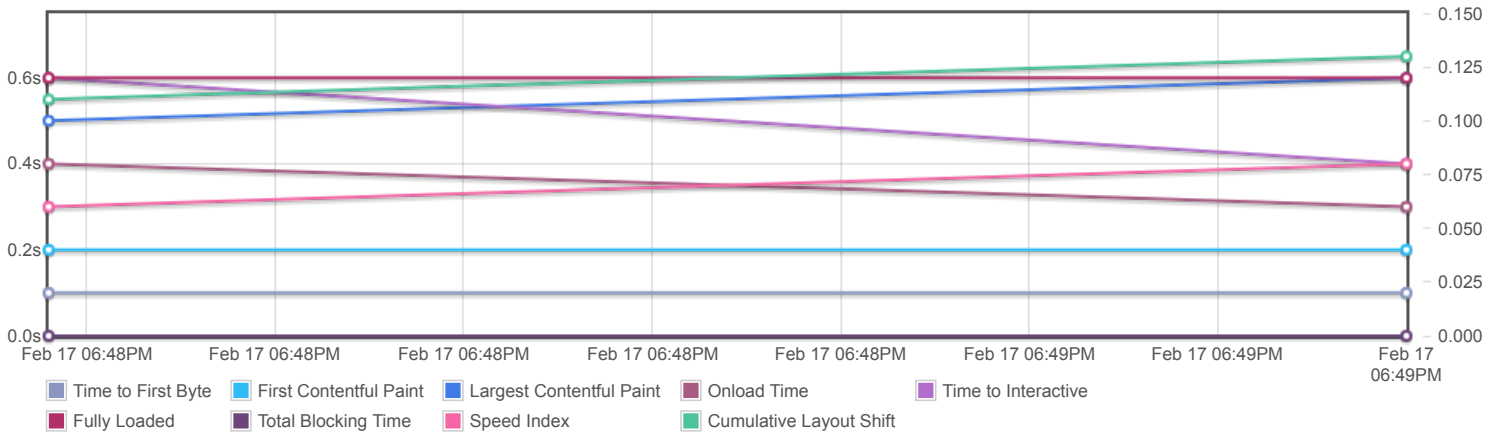
GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 27 years experience in web technology.
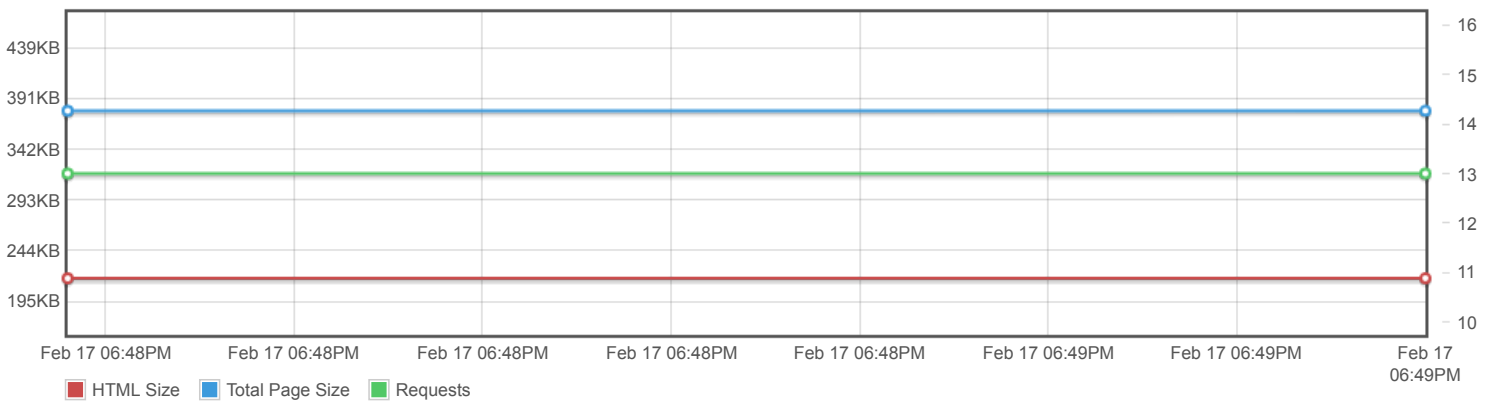
https://carbon60.com/

Page scores

Legend: GTmetrix Grade | Performance Score | Structure Score

X-axis labels: Feb 17 06:48PM, Feb 17 06:48PM, Feb 17 06:48PM, Feb 17 06:48PM, Feb 17 06:48PM, Feb 17 06:49PM, Feb 17 06:49PM, Feb 17 06:49PM

Y-axis: 75%, 80%, 85%, 90%, 95%, 100%

Page metrics

Legend: Time to First Byte | First Contentful Paint | Largest Contentful Paint | Onload Time | Time to Interactive | Fully Loaded | Total Blocking Time | Speed Index | Cumulative Layout Shift

Left Y-axis: 0.0s, 0.2s, 0.4s, 0.6s
Right Y-axis: 0.000, 0.025, 0.050, 0.075, 0.100, 0.125, 0.150

Page sizes and request counts

Legend: HTML Size | Total Page Size | Requests

Left Y-axis: 195KB, 244KB, 293KB, 342KB, 391KB, 439KB
Right Y-axis: 10, 11, 12, 13, 14, 15, 16
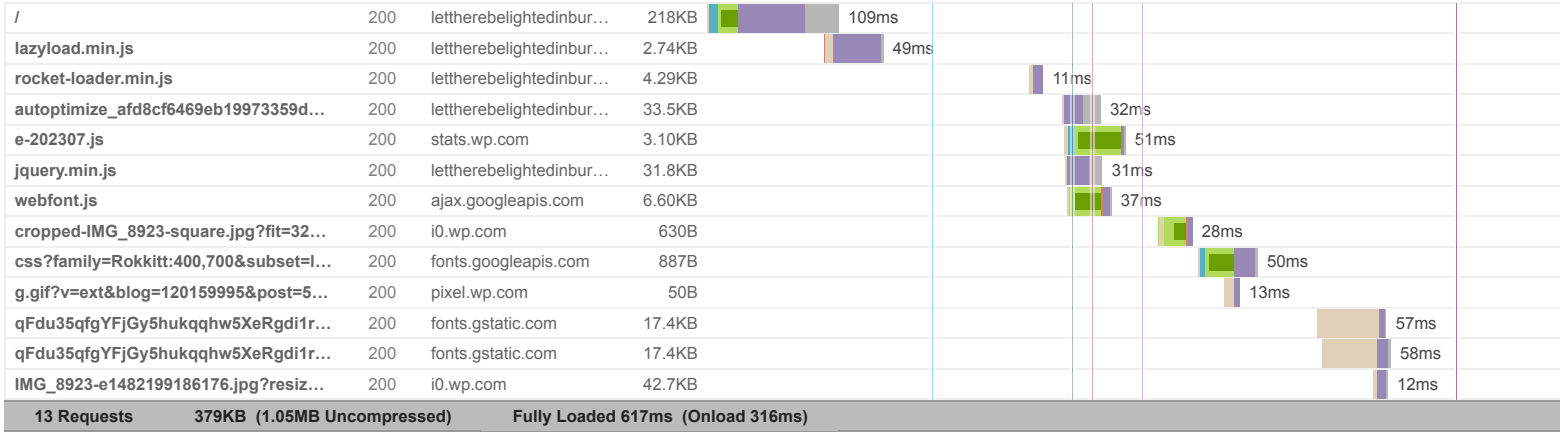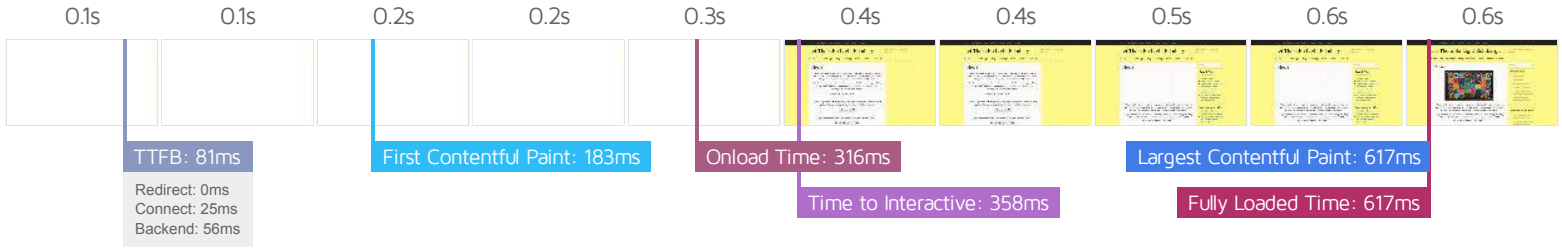
The waterfall chart displays the loading behaviour of your site in your selected browser. It can be used to discover simple issues such as 404's or more complex issues such as external resources blocking page rendering.

Let There Be Light Edinburgh – In Honour of Carnegie's Legacy

/	200	lettherebelightedinbur…	218KB		109ms
lazyload.min.js	200	lettherebelightedinbur…	2.74KB		49ms
rocket-loader.min.js	200	lettherebelightedinbur…	4.29KB		11ms
autoptimize_afd8cf6469eb19973359d…	200	lettherebelightedinbur…	33.5KB		32ms
e-202307.js	200	stats.wp.com	3.10KB		51ms
jquery.min.js	200	lettherebelightedinbur…	31.8KB		31ms
webfont.js	200	ajax.googleapis.com	6.60KB		37ms
cropped-IMG_8923-square.jpg?fit=32…	200	i0.wp.com	630B		28ms
css?family=Rokkitt:400,700&subset=l…	200	fonts.googleapis.com	887B		50ms
g.gif?v=ext&blog=120159995&post=5…	200	pixel.wp.com	50B		13ms
qFdu35qfgYFjGy5hukqqhw5XeRgdi1r…	200	fonts.gstatic.com	17.4KB		57ms
qFdu35qfgYFjGy5hukqqhw5XeRgdi1r…	200	fonts.gstatic.com	17.4KB		58ms
IMG_8923-e1482199186176.jpg?resiz…	200	i0.wp.com	42.7KB		12ms

13 Requests	379KB (1.05MB Uncompressed)	Fully Loaded 617ms (Onload 316ms)

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

TTFB: 81ms

Redirect: 0ms
Connect: 25ms
Backend: 56ms

First Contentful Paint: 183ms

Onload Time: 316ms

Time to Interactive: 358ms

Largest Contentful Paint: 617ms

Fully Loaded Time: 617ms

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

183ms

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

357ms

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

380ms

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

24ms

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

616ms

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.

OK, but consider improvement

0.13

Browser Timings

Redirect	0ms	Connect	25ms	Backend	56ms
TTFB	81ms	First Paint	183ms	DOM Int.	267ms
DOM Loaded	299ms	Onload	316ms	Fully Loaded	617ms

IMPACT	AUDIT	
Low	**Avoid large layout shifts** CLS	5 elements found
Low	**Preload Largest Contentful Paint image** LCP	Potential savings of 32ms
Low	**Avoid an excessive DOM size** TBT	478 elements
Low	**Avoid enormous network payloads** LCP	Total size was 363KB
Low	**Serve static assets with an efficient cache policy**	Potential savings of 1.29KB
Low	**Ensure text remains visible during webfont load** FCP LCP	2 fonts found
Low	**Avoid long main-thread tasks** TBT	1 long task found
Low	**Reduce JavaScript execution time** TBT	104ms spent executing JavaScript
Low	**Reduce unused CSS** FCP LCP	Potential savings of 194KB
Low	**Reduce initial server response time** FCP LCP	Root document took 55ms
Low	**Reduce unused JavaScript** LCP	Potential savings of 24.8KB
N/A	**Largest Contentful Paint element** LCP	1 element found
N/A	**Minimize main-thread work** TBT	Main-thread busy for 508ms
N/A	**Reduce the impact of third-party code** TBT	Total size was 73.1KB
N/A	**Avoid chaining critical requests** FCP LCP	
N/A	**User Timing marks and measures**	