

Performance Report for:

http://cuddbentley.co.uk/

Report generated: Wed, Mar 13, 2024 11:09 PM -0700
 Test Server Location: London, UK
 Using: Chrome 117.0.0.0, Lighthouse 11.0.0

A	Performance	Structure	L. Contentful Paint	T. Blocking Time	C. Layout Shift
	93%	93%	1.3s	0ms	0

Top Issues

Med-Low	Avoid an excessive DOM size <small>TBT</small>	1,325 elements
Med-Low	Avoid multiple page redirects <small>FCP LCP</small>	Potential savings of 777ms
Low	Use a Content Delivery Network (CDN)	7 resources found
Low	Serve static assets with an efficient cache policy	Potential savings of 11.0KB
Low	Avoid enormous network payloads <small>LCP</small>	Total size was 751KB

Page Details



Total Page Size - 1.20MB



Total Page Requests - 24



■ 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

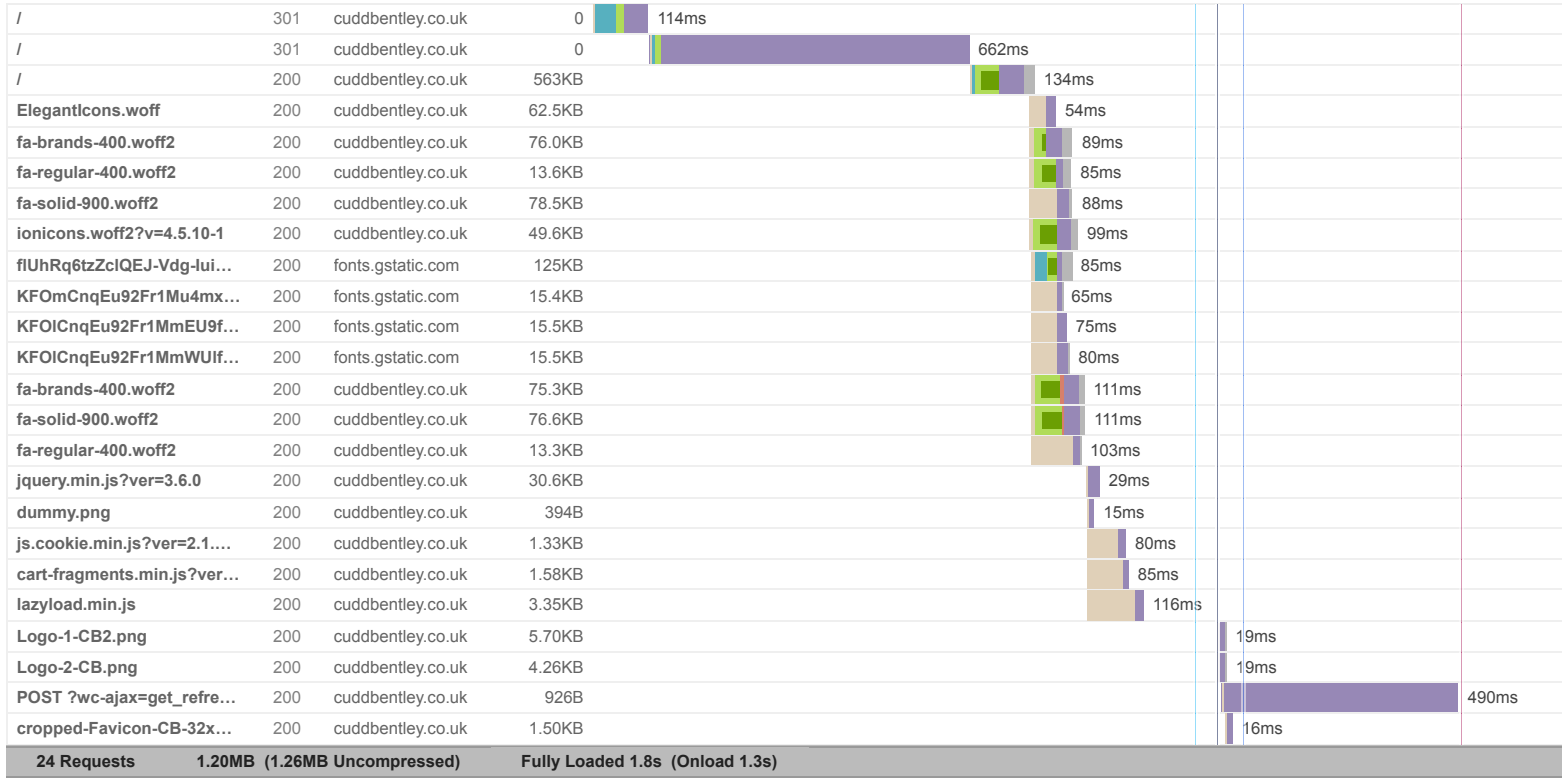


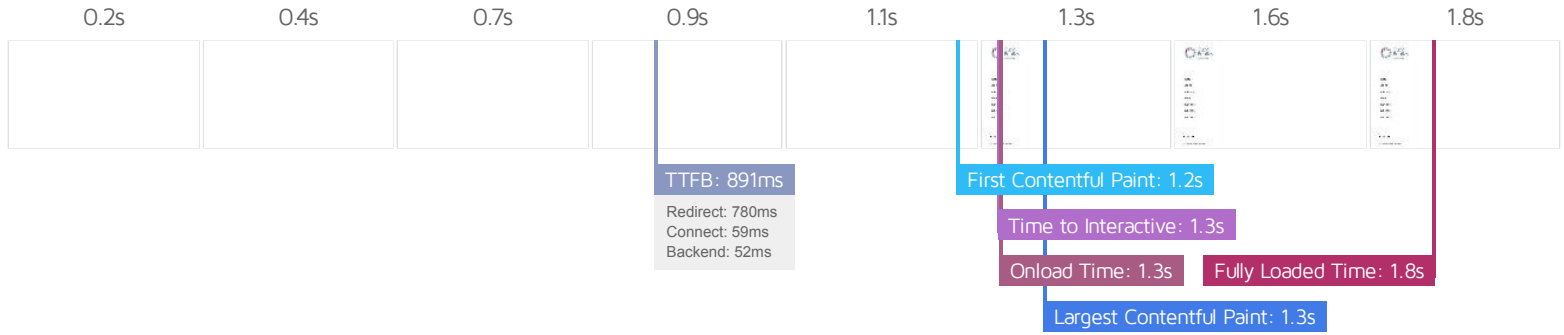
GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 28 years experience in web technology.

<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.

Sustainable Engineering Consultants UK | Cudd Bentley





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 1.2s	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 1.3s
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 1.3s	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.	OK, but consider improvement 1.3s	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	780ms	Connect	59ms	Backend	52ms
TTFB	891ms	First Paint	1.2s	DOM Int.	1.3s
DOM Loaded	1.3s	Onload	1.3s	Fully Loaded	1.8s

IMPACT AUDIT

Low

Preload Largest Contentful Paint image LCP

18ms

If the LCP element is dynamically added to the page, you should preload the image in order to improve LCP.

URL

POTENTIAL SAVINGS

<https://www.cuddbentley.co.uk/wp-content/uploads/2022/09/Logo-1-CB2.png>

18ms

Low

Avoid long main-thread tasks TBT

2 long tasks found

Lists the longest tasks on the main thread, useful for identifying worst contributors to input delay.

URL

START TIME

DURATION

- <https://www.cuddbentley.co.uk/>
- <https://www.cuddbentley.co.uk/>

954ms
1.1s

70ms
64ms

Low

Reduce unused CSS FCP LCP

Potential savings of 41.0KB

Reduce unused rules from stylesheets and defer CSS not used for above-the-fold content to decrease bytes consumed by network activity.

URL

TRANSFER SIZE

POTENTIAL SAVINGS

- `img.emoji{display:inline!important;border:none!important;box-shadow:none!important;...}...`

48.7KB

41.0KB

Low

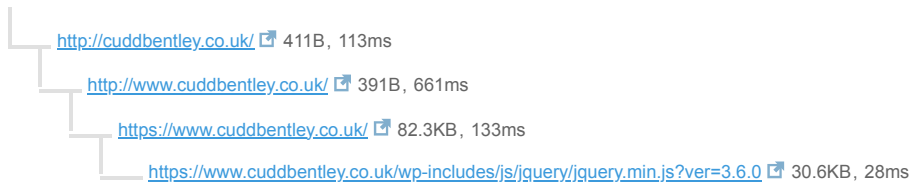
Avoid chaining critical requests FCP LCP

1 chain found

The Critical Request Chains below show you what resources are loaded with a high priority. Consider reducing the length of chains, reducing the download size of resources, or deferring the download of unnecessary resources to improve page load.

Maximum critical path latency: 1.0s

INITIAL NAVIGATION



Low

Use HTTP/2 for all resources

Potential savings of 40ms

HTTP/2 offers many benefits over HTTP/1.1, including binary headers and multiplexing.

URL	PROTOCOL
• https://www.cuddbentley.co.uk/	http/1.1
• https://www.cuddbentley.co.uk/wp-content/plugins/biotellus-core/inc/icons/elegant-icons/assets/fonts/ElegantIcons.woff	http/1.1
• https://www.cuddbentley.co.uk/wp-content/plugins/biotellus-core/inc/icons/font-awesome/assets/webfonts/fa-brands-400.woff2	http/1.1
• https://www.cuddbentley.co.uk/wp-content/plugins/biotellus-core/inc/icons/font-awesome/assets/webfonts/fa-regular-400.woff2	http/1.1
• https://www.cuddbentley.co.uk/wp-content/plugins/biotellus-core/inc/icons/font-awesome/assets/webfonts/fa-solid-900.woff2	http/1.1
• https://www.cuddbentley.co.uk/wp-content/plugins/biotellus-core/inc/icons/ionicons/assets/fonts/ionicons.woff2?v=4.5.10-1	http/1.1
• https://www.cuddbentley.co.uk/wp-content/plugins/elementor/assets/lib/font-awesome/webfonts/fa-brands-400.woff2	http/1.1
• https://www.cuddbentley.co.uk/wp-content/plugins/elementor/assets/lib/font-awesome/webfonts/fa-solid-900.woff2	http/1.1
• https://www.cuddbentley.co.uk/wp-content/plugins/elementor/assets/lib/font-awesome/webfonts/fa-regular-400.woff2	http/1.1
• https://www.cuddbentley.co.uk/wp-includes/js/jquery/jquery.min.js?ver=3.6.0	http/1.1
• https://www.cuddbentley.co.uk/wp-content/plugins/revslider/public/assets/assets/dummy.png	http/1.1
• https://www.cuddbentley.co.uk/wp-content/plugins/woocommerce/assets/js/js-cookie/js.cookie.min.js?ver=2.1.4-wc.7.5.0	http/1.1
• https://www.cuddbentley.co.uk/wp-content/plugins/woocommerce/assets/js/frontend/cart-fragments.min.js?ver=7.5.0	http/1.1
• https://www.cuddbentley.co.uk/wp-content/plugins/wp-rocket/assets/js/lazyload/17.8.3/lazyload.min.js	http/1.1
• https://www.cuddbentley.co.uk/wp-content/uploads/2022/09/Logo-1-CB2.png	http/1.1
• https://www.cuddbentley.co.uk/wp-content/uploads/2022/09/Logo-2-CB.png	http/1.1
• https://www.cuddbentley.co.uk/?wc-ajax=get_refreshed_fragments	http/1.1
• https://www.cuddbentley.co.uk/wp-content/uploads/2022/09/cropped-Favicon-CB-32x32.png	http/1.1

N/A **Largest Contentful Paint element** LCP 1,340 ms

This is the largest contentful element painted within the viewport.

ELEMENT

logo main

```

```

PHASE	% OF LCP	TIMING
TTFB	66%	891ms
Load Delay	30%	401ms
Load Time	1%	18ms
Render Delay	2%	30ms

N/A **Eliminate render-blocking resources** FCP LCP Potential savings of 19ms

Resources are blocking the first paint of your page. Consider delivering critical JS/CSS inline and deferring all non-critical JS/styles.

Resources that **may** be contributing to render-blocking include:

URL	TRANSFER SIZE	DOWNLOAD TIME
• https://www.cuddbentley.co.uk/wp-includes/js/jquery/jquery.min.js?ver=3.6.0	30.6KB	165ms

N/A **Reduce JavaScript execution time** TBT 71ms spent executing JavaScript

Consider reducing the time spent parsing, compiling, and executing JS. You may find delivering smaller JS payloads helps with this.

URL	TOTAL CPU TIME	SCRIPT EVALUATION	SCRIPT PARSE
• https://www.cuddbentley.co.uk/	295ms	42ms	3ms
• Unattributable	109ms	24ms	0ms

N/A **Reduce initial server response time** FCP LCP Root document took 51ms

Keep the server response time for the main document short because all other requests depend on it.

URL	TIME SPENT
• https://www.cuddbentley.co.uk/	51ms

N/A **Minimize main-thread work** TBT Main-thread busy for 447ms

Consider reducing the time spent parsing, compiling and executing JS. You may find delivering smaller JS payloads helps with this.

CATEGORY	TIME SPENT
Parse HTML & CSS	124ms
Other	116ms
Script Evaluation	103ms
Style & Layout	86ms
Rendering	10ms
Script Parsing & Compilation	5ms

N/A **Reduce the impact of third-party code** TBT Total size was 173KB

Third-party code can significantly impact load performance. Limit the number of redundant third-party providers and try to load third-party code after your page has primarily finished loading.

THIRD-PARTY	TRANSFER SIZE	MAIN-THREAD BLOCKING TIME
GOOGLE FONTS	173KB	0ms
• https://fonts.gstatic.com/s/materialicons/v141/flUhRq6tzZclQEJ-Vdg-luiaDsNc.woff2	126KB	0ms
• https://fonts.gstatic.com/s/roboto/v30/KFOlCnqEu92Fr1MmEU9fBBc4.woff2	15.7KB	0ms
• https://fonts.gstatic.com/s/roboto/v30/KFOlCnqEu92Fr1MmWUlfBBc4.woff2	15.6KB	0ms
• https://fonts.gstatic.com/s/roboto/v30/KFOmCnqEu92Fr1Mu4mxK.woff2	15.5KB	0ms

N/A **Avoid serving legacy JavaScript to modern browsers** TBT

Nothing to do here, good job!

N/A **Avoid large layout shifts** CLS

Nothing to do here, good job!

N/A

User Timing marks and measures

No user timings and/or marks found.
