Performance Report for:

http://littles.co.uk/

Report generated: Thu, Mar 7, 2024 8:03 PM -0800
Test Server Location: 🇬🇧 London, UK
Using: ⬤ Chrome 117.0.0.0, Lighthouse 11.0.0

C	Performance 70%	Structure 83%		L. Contentful Paint 1.7s	T. Blocking Time 343ms	C. Layout Shift 0

Top Issues

High	Avoid enormous network payloads LCP	Total size was 15.1MB
Med	Serve static assets with an efficient cache policy	Potential savings of 12.4MB
Med-Low	Use a Content Delivery Network (CDN)	17 resources found
Low	Eliminate render-blocking resources FCP LCP	Potential savings of 149ms
Low	Ensure text remains visible during webfont load FCP LCP	1 font found

Page Details

1.9s
Fully Loaded Time

Total Page Size - 10.6MB

Video 7.53MB	Font 1.42MB	IMG 1.03MB	JS 447KB

Total Page Requests - 35

JS 48.6%	CSS 20%	IMG 14.3%	HTML 5.7%	Video 5.7%	Font 2.9%	Other 2.9%

■ 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.**
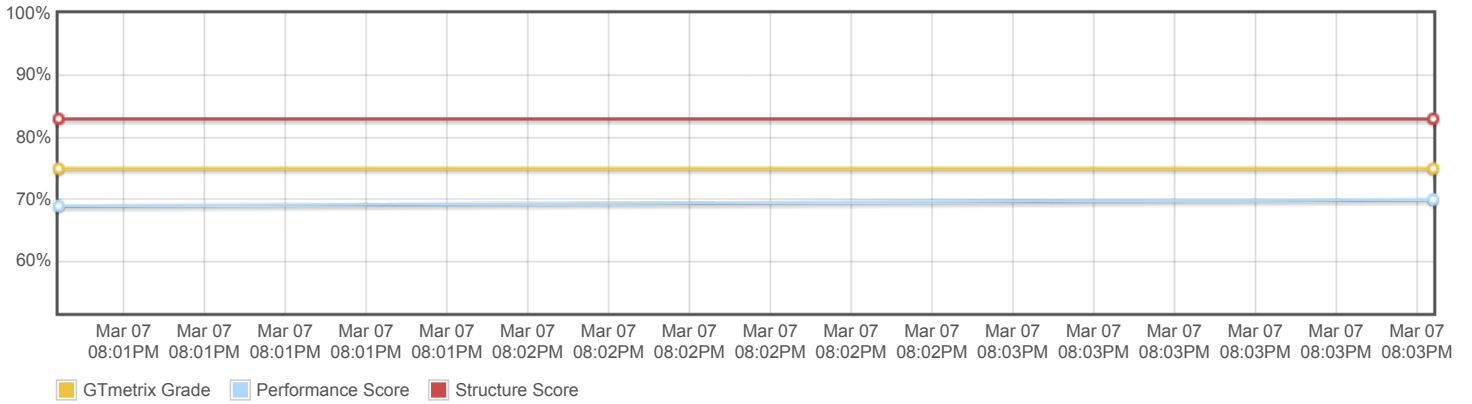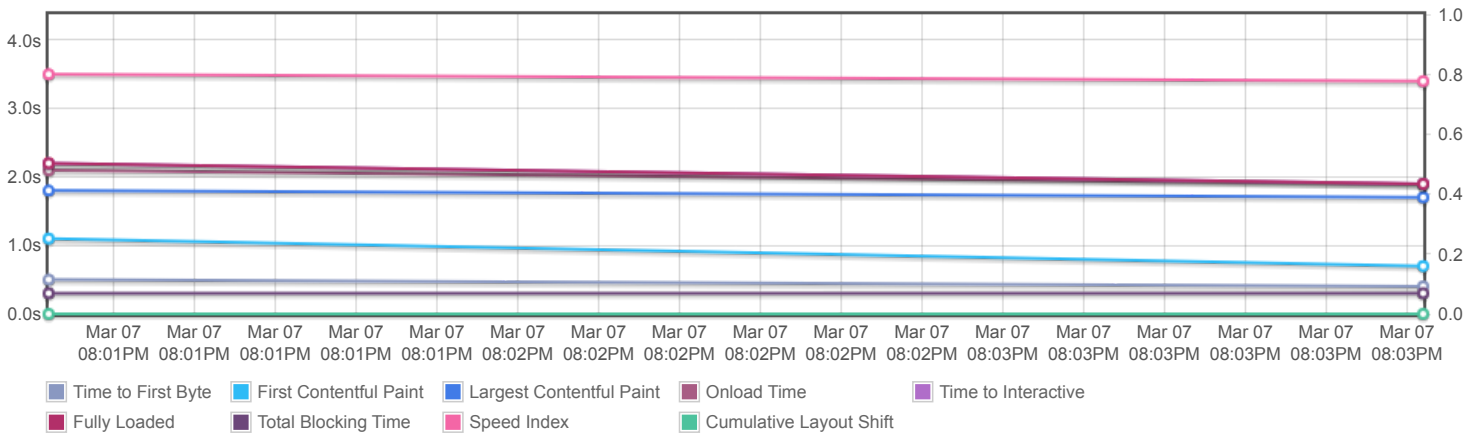
About GTmetrix

CARBON 60
THE MANAGED CLOUD COMPANY

GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 28 years experience in web technology.
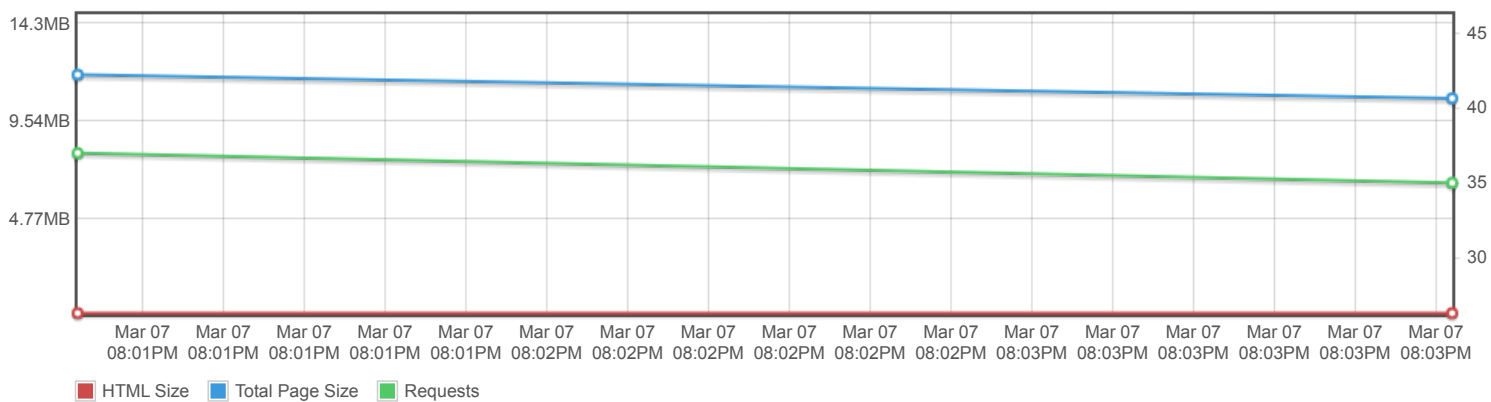
https://carbon60.com/

Page scores

- GTmetrix Grade
- Performance Score
- Structure Score

Page metrics

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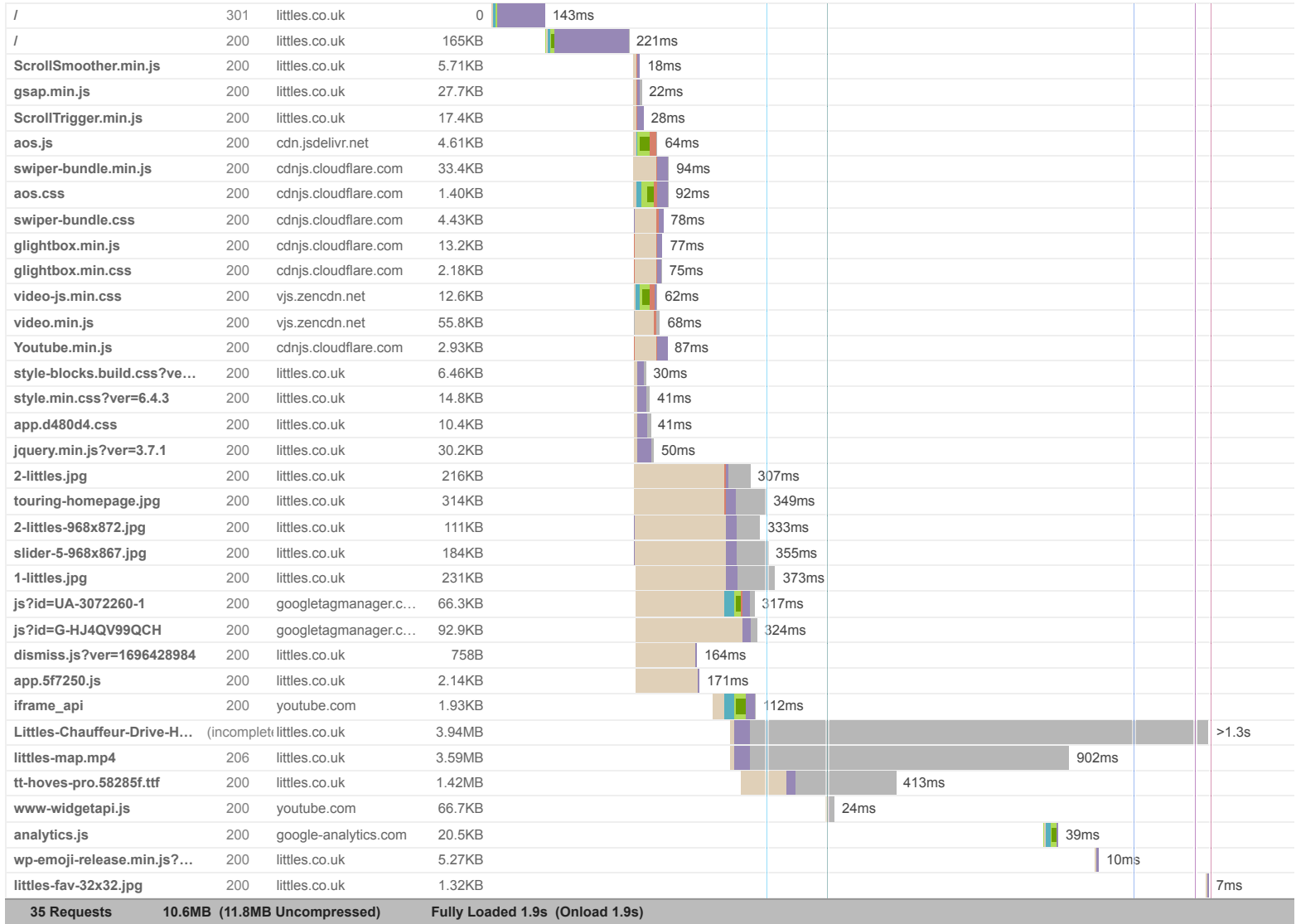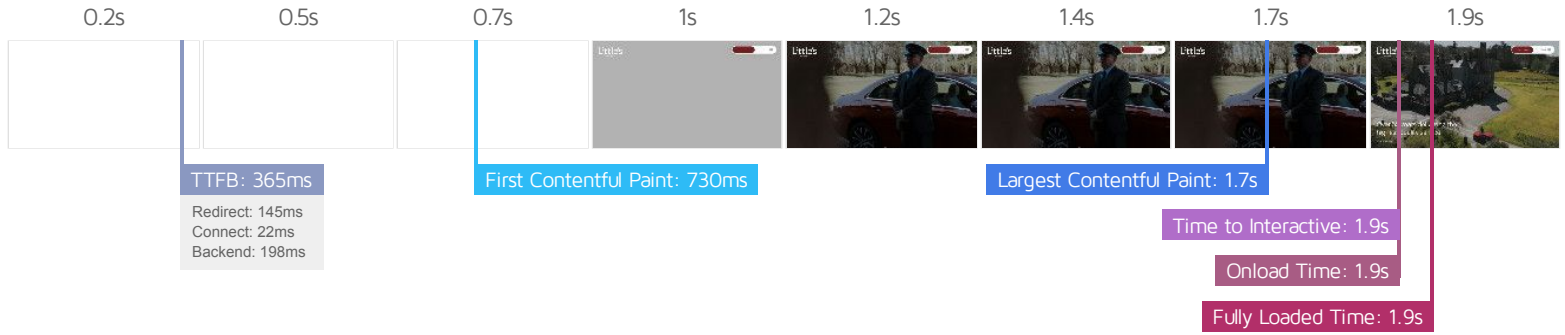- Cumulative Layout Shift

Page sizes and request counts

- HTML Size
- Total Page Size
- Requests

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.

Little's Chauffeur Drive - Over 55 years deliverin...st quality service across Scotland, UK & Worldwide

Name	Status	Host	Size	Time
/	301	littles.co.uk	0	143ms
/	200	littles.co.uk	165KB	221ms
ScrollSmoother.min.js	200	littles.co.uk	5.71KB	18ms
gsap.min.js	200	littles.co.uk	27.7KB	22ms
ScrollTrigger.min.js	200	littles.co.uk	17.4KB	28ms
aos.js	200	cdn.jsdelivr.net	4.61KB	64ms
swiper-bundle.min.js	200	cdnjs.cloudflare.com	33.4KB	94ms
aos.css	200	cdnjs.cloudflare.com	1.40KB	92ms
swiper-bundle.css	200	cdnjs.cloudflare.com	4.43KB	78ms
glightbox.min.js	200	cdnjs.cloudflare.com	13.2KB	77ms
glightbox.min.css	200	cdnjs.cloudflare.com	2.18KB	75ms
video-js.min.css	200	vjs.zencdn.net	12.6KB	62ms
video.min.js	200	vjs.zencdn.net	55.8KB	68ms
Youtube.min.js	200	cdnjs.cloudflare.com	2.93KB	87ms
style-blocks.build.css?ve...	200	littles.co.uk	6.46KB	30ms
style.min.css?ver=6.4.3	200	littles.co.uk	14.8KB	41ms
app.d480d4.css	200	littles.co.uk	10.4KB	41ms
jquery.min.js?ver=3.7.1	200	littles.co.uk	30.2KB	50ms
2-littles.jpg	200	littles.co.uk	216KB	307ms
touring-homepage.jpg	200	littles.co.uk	314KB	349ms
2-littles-968x872.jpg	200	littles.co.uk	111KB	333ms
slider-5-968x867.jpg	200	littles.co.uk	184KB	355ms
1-littles.jpg	200	littles.co.uk	231KB	373ms
js?id=UA-3072260-1	200	googletagmanager.c...	66.3KB	317ms
js?id=G-HJ4QV99QCH	200	googletagmanager.c...	92.9KB	324ms
dismiss.js?ver=1696428984	200	littles.co.uk	758B	164ms
app.5f7250.js	200	littles.co.uk	2.14KB	171ms
iframe_api	200	youtube.com	1.93KB	112ms
Littles-Chauffeur-Drive-H...	(incomplete)	littles.co.uk	3.94MB	>1.3s
littles-map.mp4	206	littles.co.uk	3.59MB	902ms
tt-hoves-pro.58285f.ttf	200	littles.co.uk	1.42MB	413ms
www-widgetapi.js	200	youtube.com	66.7KB	24ms
analytics.js	200	google-analytics.com	20.5KB	39ms
wp-emoji-release.min.js?...	200	littles.co.uk	5.27KB	10ms
littles-fav-32x32.jpg	200	littles.co.uk	1.32KB	7ms

35 Requests   **10.6MB (11.8MB Uncompressed)**   **Fully Loaded 1.9s (Onload 1.9s)**

0.2s	0.5s	0.7s	1s	1.2s	1.4s	1.7s	1.9s

TTFB: 365ms
Redirect: 145ms
Connect: 22ms
Backend: 198ms

First Contentful Paint: 730ms

Largest Contentful Paint: 1.7s

Time to Interactive: 1.9s

Onload Time: 1.9s

Fully Loaded Time: 1.9s

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
729ms

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
1.9s

Speed Index

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

Much longer than recommended
3.4s

Total Blocking Time

How much time is blocked by scripts during your page loading process. A good user experience is 150ms or less.

Longer than recommended
343ms

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.

Longer than recommended
1.7s

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	145ms	Connect	22ms	Backend	198ms
TTFB	365ms	First Paint	730ms	DOM Int.	872ms
DOM Loaded	890ms	Onload	1.9s	Fully Loaded	1.9s

IMPACT	AUDIT		
Low	**Avoid long main-thread tasks** TBT		7 long tasks found

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

URL	START TIME	DURATION
• https://littles.co.uk/wp-includes/js/jquery/jquery.min.js?ver=3.7.1	1.1s	314ms
• https://www.googletagmanager.com/gtag/js?id=G-HJ4QV99QCH	927ms	90ms
• https://littles.co.uk/wp-content/themes/littles/lib/gsap.min.js	640ms	77ms
• https://littles.co.uk/wp-content/themes/littles/lib/gsap.min.js	1.5s	70ms
• https://vjs.zencdn.net/5.4.6/video.min.js	1.8s	60ms
• https://littles.co.uk/wp-content/themes/littles/lib/gsap.min.js	790ms	56ms
• https://littles.co.uk/wp-content/themes/littles/lib/gsap.min.js	1.7s	51ms

Low	**Avoid an excessive DOM size** TBT	288 elements

A large DOM will increase memory usage, cause longer style calculations, and produce costly layout reflows.

STATISTIC	ELEMENT	VALUE
Total DOM Elements		288
Maximum DOM Depth	Expertise `<a href="https://littles.co.uk/about/expertise/">`	15
Maximum Child Elements	body.home `<body class="home page-template-default page page-id-11 wp-embed-responsive" style="height: 4579px; overscroll-behavior: none; scroll-behavior: auto;" data-aos-easing="ease-out" data-aos-duration="1200" data-aos-delay="0">`	10

Low	**Properly size images**	Potential savings of 450KB

Serve images that are appropriately-sized to save cellular data and improve load time.

URL	RESOURCE SIZE	POTENTIAL SAVINGS
https://littles.co.uk/wp-content/uploads/2023/08/touring-homepage.jpg	314KB	118KB
https://littles.co.uk/wp-content/uploads/2023/09/1-littles.jpg	231KB	114KB
https://littles.co.uk/wp-content/uploads/2023/09/2-littles.jpg	216KB	107KB
https://littles.co.uk/wp-content/uploads/2023/07/slider-5-968x867.jpg	184KB	69.0KB
https://littles.co.uk/wp-content/uploads/2023/09/2-littles-968x872.jpg	111KB	42.1KB

Low	**Avoid multiple page redirects** FCP LCP	Potential savings of 143ms

Redirects introduce additional delays before the page can be loaded.

- http://littles.co.uk/ — 143ms
- https://littles.co.uk/ — 0ms

Low	Efficiently encode images	Potential savings of 116KB

Optimized images load faster and consume less cellular data.

URL	RESOURCE SIZE	POTENTIAL SAVINGS
https://littles.co.uk/wp-content/uploads/2023/08/touring-homepage.jpg	314KB	116KB

Low	Reduce JavaScript execution time TBT	433ms 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
Unattributable	394ms	25ms	0ms
https://littles.co.uk/wp-includes/js/jquery/jquery.min.js?ver=3.7.1	359ms	80ms	1ms
https://littles.co.uk/	269ms	21ms	2ms
https://littles.co.uk/wp-content/themes/littles/lib/gsap.min.js	184ms	47ms	1ms
https://littles.co.uk/wp-content/themes/littles/lib/ScrollTrigger.min.js	167ms	54ms	0ms
https://www.googletagmanager.com/gtag/js?id=UA-3072260-1	102ms	98ms	2ms
https://www.googletagmanager.com/gtag/js?id=G-HJ4QV99QCH	91ms	80ms	11ms
https://littles.co.uk/wp-content/themes/littles/lib/ScrollSmoother.min.js	86ms	4ms	0ms

Low	Reduce unused CSS FCP LCP	Potential savings of 42.2KB

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
https://littles.co.uk/wp-includes/css/dist/block-library/style.min.css?ver=6.4.3	14.8KB	14.8KB
body{--wp--preset--color--black: #000;--wp--preset--color--cyan-bluish-gray: #abb8c3;--wp--preset--…	18.1KB	14.7KB
https://vjs.zencdn.net/5.4.6/video-js.min.css	12.7KB	12.7KB

Low	Serve images in next-gen formats	Potential savings of 574KB

Image formats like WebP and AVIF often provide better compression than PNG or JPEG, which means faster downloads and less data consumption.

URL	RESOURCE SIZE	POTENTIAL SAVINGS
https://littles.co.uk/wp-content/uploads/2023/08/touring-homepage.jpg	314KB	223KB
https://littles.co.uk/wp-content/uploads/2023/09/2-littles.jpg	216KB	111KB
https://littles.co.uk/wp-content/uploads/2023/09/1-littles.jpg	231KB	107KB
https://littles.co.uk/wp-content/uploads/2023/07/slider-5-968x867.jpg	184KB	75.5KB
https://littles.co.uk/wp-content/uploads/2023/09/2-littles-968x872.jpg	111KB	58.7KB

Low	Reduce initial server response time FCP LCP	Root document took 197ms

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

URL	TIME SPENT
• https://littles.co.uk/	197ms

Low	Defer offscreen images	Potential savings of 231KB

Consider lazy-loading offscreen and hidden images after all critical resources have finished loading to lower time to interactive.

URL	RESOURCE SIZE	POTENTIAL SAVINGS
https://littles.co.uk/wp-content/uploads/2023/09/1-littles.jpg	231KB	231KB

Low	Avoid non-composited animations CLS	2 animated elements found

Animations which are not composited can be janky and increase CLS.

ELEMENT	NAME
div.main-navigation > div.ham-container > svg.ham > path.line	
`<path class="line bottom" d="m 30,62 h 40 c 12.796276,0 15.357889,-11.717785 15.357889,-26.851538 0,-15…">`	
Unsupported CSS Property: stroke-dasharray	stroke-dasharray
Unsupported CSS Property: stroke-dasharray	stroke-dasharray
Unsupported CSS Property: stroke-dasharray	stroke-dasharray
Unsupported CSS Property: stroke-dasharray	stroke-dasharray
Unsupported CSS Property: stroke-dasharray	
div.main-navigation > div.ham-container > svg.ham > path.line	
`<path class="line top" d="m 30,38 h 40 c 0,0 9.044436,-0.654587 9.044436,-8.508902 0,-7.854315 -8.02…">`	
Unsupported CSS Property: stroke-dasharray	stroke-dasharray
Unsupported CSS Property: stroke-dasharray	stroke-dasharray
Unsupported CSS Property: stroke-dasharray	stroke-dasharray
Unsupported CSS Property: stroke-dasharray	stroke-dasharray
Unsupported CSS Property: stroke-dasharray	

Low	Avoid chaining critical requests FCP LCP	18 chains 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: **1.1s**

INITIAL NAVIGATION

- http://littles.co.uk/ 568B, 142ms
  - https://littles.co.uk/ 28.3KB, 220ms
    - https://cdn.jsdelivr.net/npm/aos@2.3.4/dist/aos.js 5.07KB, 61ms
    - https://littles.co.uk/wp-includes/js/jquery/jquery.min.js?ver=3.7.1 30.2KB, 49ms
    - https://cdnjs.cloudflare.com/ajax/libs/aos/2.3.4/aos.css 1.72KB, 89ms
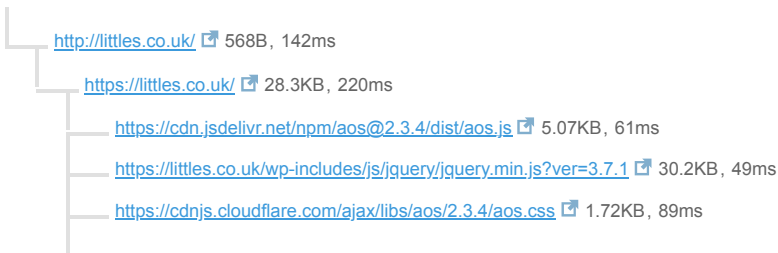
https://littles.co.uk/wp-content/themes/littles/lib/ScrollSmoother.min.js 5.71KB, 15ms

https://littles.co.uk/wp-content/themes/littles/lib/gsap.min.js 27.7KB, 19ms

https://cdnjs.cloudflare.com/ajax/libs/Swiper/9.4.1/swiper-bundle.css 4.75KB, 75ms

https://littles.co.uk/wp-content/plugins/genesis-blocks/dist/assets/js/dismiss.js?ver=1696428984 758B, 6ms

https://littles.co.uk/wp-includes/css/dist/block-library/style.min.css?ver=6.4.3 14.8KB, 39ms

https://cdnjs.cloudflare.com/ajax/libs/glightbox/3.2.0/css/glightbox.min.css 2.83KB, 72ms

https://cdnjs.cloudflare.com/ajax/libs/videojs-youtube/2.1.1/Youtube.min.js 3.25KB, 85ms

https://cdnjs.cloudflare.com/ajax/libs/glightbox/3.2.0/js/glightbox.min.js 13.5KB, 74ms

https://littles.co.uk/wp-content/themes/littles/lib/ScrollTrigger.min.js 17.4KB, 25ms

https://vjs.zencdn.net/5.4.6/video-js.min.css 12.7KB, 59ms

https://littles.co.uk/wp-content/themes/littles/public/js/app.5f7250.js 2.14KB, 4ms

https://cdnjs.cloudflare.com/ajax/libs/Swiper/9.4.1/swiper-bundle.min.js 33.7KB, 91ms

https://vjs.zencdn.net/5.4.6/video.min.js 56.1KB, 66ms

https://littles.co.uk/wp-content/plugins/genesis-blocks/dist/style-blocks.build.css?ver=1696428984 6.46KB, 28ms

https://littles.co.uk/wp-content/themes/littles/public/css/app.d480d4.css 10.4KB, 40ms

https://littles.co.uk/wp-content/themes/littles/public/fonts/tt-hoves-pro.58285f.ttf 1.43MB, 293ms

Low	Reduce unused JavaScript LCP		Potential savings of 204KB

Reduce unused JavaScript and defer loading scripts until they are required to decrease bytes consumed by network activity.

URL	TRANSFER SIZE	POTENTIAL SAVINGS
https://www.youtube.com/s/player/c48a9559/www-widgetapi.vflset/www-widgetapi.js	67.0KB	52.3KB
https://www.googletagmanager.com/gtag/js?id=G-HJ4QV99QCH	93.1KB	39.8KB
https://www.googletagmanager.com/gtag/js?id=UA-3072260-1	66.7KB	33.0KB
https://vjs.zencdn.net/5.4.6/video.min.js	56.1KB	29.7KB
https://cdnjs.cloudflare.com/ajax/libs/Swiper/9.4.1/swiper-bundle.min.js	33.7KB	28.8KB
…src/modules/zoom/zoom.js	2.57KB	2.35KB
…src/modules/pagination/pagination.js	2.08KB	1.82KB
…src/core/update/updateSlides.js	1.14KB	1.14KB
…src/modules/a11y/a11y.js	1.31KB	1.13KB
…src/core/core.js	1.98KB	1.12KB
https://littles.co.uk/wp-includes/js/jquery/jquery.min.js?ver=3.7.1	30.2KB	20.6KB

N/A	Largest Contentful Paint element LCP	1,710 ms

This is the largest contentful element painted within the viewport.

ELEMENT

Quick Quote

`<a class="button red" href="https://littles.co.uk/quote/">`

PHASE	% OF LCP	TIMING
TTFB	21%	364ms
Load Delay	0%	0ms
Load Time	0%	0ms
Render Delay	79%	1.3s

N/A	**Avoid serving legacy JavaScript to modern browsers** TBT	Potential savings of 6.27KB

Polyfills and transforms enable legacy browsers to use new JavaScript features. However, many aren't necessary for modern browsers. For your bundled JavaScript, adopt a modern script deployment strategy using module/nomodule feature detection to reduce the amount of code shipped to modern browsers, while retaining support for legacy browsers.

URL		POTENTIAL SAVINGS
https://vjs.zencdn.net/5.4.6/video.min.js		6.18KB
Line:11 Column:19761	`Object.keys`	
Line:11 Column:25790	`@babel/plugin-transform-classes`	
https://cdn.jsdelivr.net/npm/aos@2.3.4/dist/aos.js		59B
Line:0 Column:7917	`@babel/plugin-transform-classes`	
https://cdnjs.cloudflare.com/ajax/libs/glightbox/3.2.0/js/glightbox.min.js		41B
Line:0 Column:479	`@babel/plugin-transform-classes`	

N/A	**Avoid large layout shifts** CLS	1 element found

These DOM elements contribute most to the CLS of the page.

ELEMENT	CLS CONTRIBUTION
Quick Quote Menu `<div class="menu-container bg-white rounded-[30px] p-4">`	0.00

N/A	**Minimize main-thread work** TBT	Main-thread busy for 1.8s

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

CATEGORY	TIME SPENT
Style & Layout	620ms
Other	577ms
Script Evaluation	490ms
Script Parsing & Compilation	50ms
Parse HTML & CSS	38ms
Rendering	24ms

N/A	Reduce the impact of third-party code TBT	Third-party code blocked the main thread for 29ms

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 TAG MANAGER	160KB	29ms
• https://www.googletagmanager.com/gtag/js?id=G-HJ4QV99QCH	93.1KB	29ms
• https://www.googletagmanager.com/gtag/js?id=UA-3072260-1	66.7KB	0ms
YOUTUBE	68.9KB	0ms
• https://www.youtube.com/s/player/c48a9559/www-widgetapi.vflset/www-widgetapi.js	67.0KB	0ms
BRIGHTCOVE	68.8KB	0ms
• https://vjs.zencdn.net/5.4.6/video.min.js	56.1KB	0ms
• https://vjs.zencdn.net/5.4.6/video-js.min.css	12.7KB	0ms
CLOUDFLARE CDN	59.8KB	0ms
• https://cdnjs.cloudflare.com/ajax/libs/Swiper/9.4.1/swiper-bundle.min.js	33.7KB	0ms
• https://cdnjs.cloudflare.com/ajax/libs/glightbox/3.2.0/js/glightbox.min.js	13.5KB	0ms
• https://cdnjs.cloudflare.com/ajax/libs/Swiper/9.4.1/swiper-bundle.css	4.75KB	0ms
• Other resources	7.80KB	0ms
GOOGLE ANALYTICS	20.8KB	0ms
• https://www.google-analytics.com/analytics.js	20.8KB	0ms
JSDELIVR CDN	5.07KB	0ms
• https://cdn.jsdelivr.net/npm/aos@2.3.4/dist/aos.js	5.07KB	0ms

N/A	User Timing marks and measures

No user timings and/or marks found.