



Performance Report for: <https://exploristics.com/>

Report generated: Tue, Mar 12, 2024 11:10 PM -0700
 Test Server Location: London, UK
 Using: Chrome 117.0.0.0, Lighthouse 11.0.0

	Performance	Structure	L. Contentful Paint	T. Blocking Time	C. Layout Shift
	69%	74%	1.4s	520ms	0.07

Top Issues

Med	Don't lazy load Largest Contentful Paint image <small>LCP</small>	LCP was lazy loaded
Med	Avoid an excessive DOM size <small>TBT</small>	1,562 elements
Med-Low	Use a Content Delivery Network (CDN)	45 resources found
Med-Low	Avoid document.write()	1 instance found
Med-Low	Serve static assets with an efficient cache policy	Potential savings of 172KB

Page Details



Total Page Size - 1.42MB



Total Page Requests - 92



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



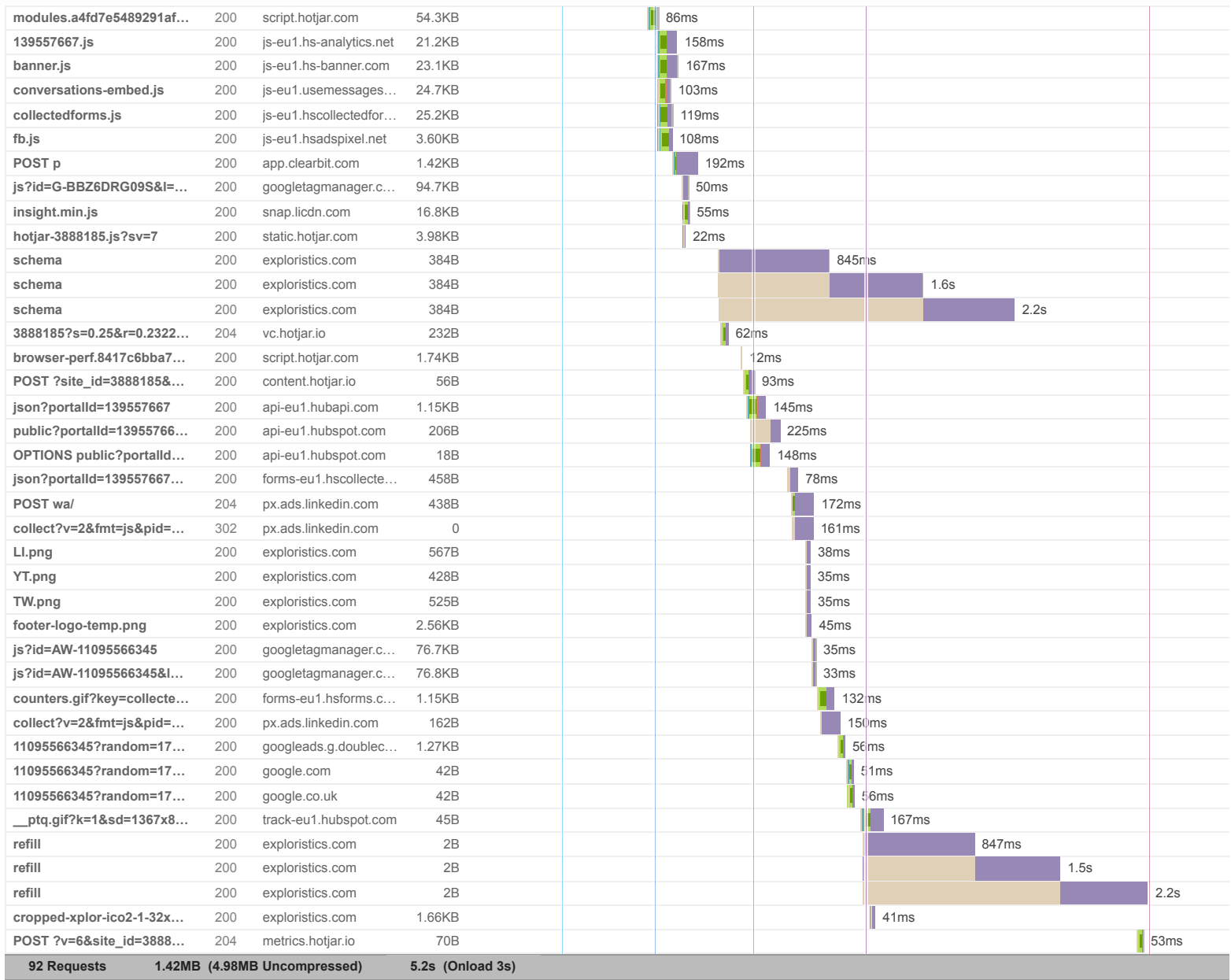
GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 28 years experience in web technology.

<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.

Exploristics: intelligent clinical study design + analysis

Resource	Size	Source	Load Time
/	28.5KB	exploristics.com	126ms
wpo-minify-header-cb9c3...	17.4KB	exploristics.com	54ms
yep4qlu.css	1.08KB	use.typekit.net	50ms
wpo-minify-header-157b7...	149KB	exploristics.com	127ms
jquery.min.js	30.3KB	exploristics.com	83ms
jquery-migrate.min.js	4.68KB	exploristics.com	78ms
apbct-public-bundle.min.js	17.3KB	exploristics.com	107ms
cookie-law-info-public.js	7.35KB	exploristics.com	64ms
tooltip-public.js	4.92KB	exploristics.com	71ms
modernizr.custom.js	2.05KB	exploristics.com	71ms
tags.js	5.06KB	tag.clearbitscripts.com	310ms
explor-logo-2020-TAG-big...	13.5KB	exploristics.com	579ms
explor-logo-2020-rev-TAG...	13.5KB	exploristics.com	579ms
explor-logo-2020-TAG-big...	14.9KB	exploristics.com	683ms
wpo-minify-footer-476218...	7.17KB	exploristics.com	257ms
index.js	2.94KB	exploristics.com	333ms
index.js	4.08KB	exploristics.com	522ms
139557667.js?integration...	1.15KB	js-eu1.hs-scripts.com	447ms
morphext.min.js	612B	exploristics.com	517ms
welcomebar-front.js	3.00KB	exploristics.com	367ms
wpcf7r-fe.js	1.58KB	exploristics.com	367ms
jquery.appear.js	878B	exploristics.com	517ms
main.min.js	3.62KB	exploristics.com	378ms
plugins.js	103KB	exploristics.com	855ms
main.js	27.5KB	exploristics.com	666ms
btnsx.js	7.00KB	exploristics.com	603ms
eTabs.js	6.21KB	exploristics.com	515ms
js_composer_front.min.js	5.70KB	exploristics.com	516ms
vc-waypoints.min.js	2.75KB	exploristics.com	603ms
owl.carousel.min.js	11.1KB	exploristics.com	541ms
font-awesome.min.css	6.89KB	exploristics.com	529ms
v4-shims.min.css	4.16KB	exploristics.com	573ms
all.min.css	12.0KB	exploristics.com	577ms
p.css?s=1&k=yep4qlu&ht...	5B	p.typekit.net	43ms
analytics.js	20.5KB	google-analytics.com	102ms
destinations.min.js	172B	x.clearbitjs.com	251ms
tracking.min.js	44.9KB	x.clearbitjs.com	411ms
gtm.js?id=GTM-WFHrvXF	90.7KB	googletagmanager.c...	108ms
hotjar-3888185.js?sv=5	3.98KB	static.hotjar.com	128ms
fildisi-icons.woff	4.08KB	exploristics.com	315ms
l?primer=7cdcb44be4a7d...	25.2KB	use.typekit.net	335ms
l?primer=7cdcb44be4a7d...	27.8KB	use.typekit.net	412ms
l?primer=7cdcb44be4a7d...	27.8KB	use.typekit.net	458ms
static-stat-blob-800.jpg	34.0KB	exploristics.com	133ms
Untitled-design.png	14.7KB	exploristics.com	179ms
16-945-Pulmonary-Suite-L...	20.3KB	exploristics.com	194ms
home-careers-480-240@.jpg	15.9KB	exploristics.com	132ms
home-insights2-480x240-...	36.5KB	exploristics.com	194ms
biostats-homeblock.jpg	17.9KB	exploristics.com	133ms
stats-consulting-homeblo...	29.1KB	exploristics.com	176ms
data-science-homeblock.j...	12.5KB	exploristics.com	176ms
l?primer=7cdcb44be4a7d...	28.5KB	use.typekit.net	190ms
vc_entypo.woff	44.1KB	exploristics.com	114ms





Performance Metrics

<p>First Contentful Paint</p> <p>How quickly content like text or images are painted onto your page. A good user experience is 0.9s or less.</p>	<p>Good - Nothing to do here</p> <p>711ms</p>	<p>Time to Interactive</p> <p>How long it takes for your page to become fully interactive. A good user experience is 2.5s or less.</p>	<p>OK, but consider improvement</p> <p>3.0s</p>
<p>Speed Index</p> <p>How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.</p>	<p>Longer than recommended</p> <p>1.8s</p>	<p>Total Blocking Time</p> <p>How much time is blocked by scripts during your page loading process. A good user experience is 150ms or less.</p>	<p>Much longer than recommended</p> <p>520ms</p>
<p>Largest Contentful Paint</p> <p>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.</p>	<p>OK, but consider improvement</p> <p>1.4s</p>	<p>Cumulative Layout Shift</p> <p>How much your page's layout shifts as it loads. A good user experience is a score of 0.1 or less.</p>	<p>Good - Nothing to do here</p> <p>0.07</p>

Browser Timings

Redirect	0ms	Connect	72ms	Backend	52ms
TTFB	124ms	First Paint	711ms	DOM Int.	1.9s
DOM Loaded	2.1s	Onload	3.0s	Fully Loaded	5.2s

IMPACT AUDIT

Med-Low

Eliminate render-blocking resources FCP LCP

Potential savings of 203ms

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://exploristics.com/wp-content/cache/wpo-minify/1709649653/assets/wpo-minify-header-cb9c32d4.min.css	17.6KB	167ms
https://use.typekit.net/yep4glu.css	1.29KB	801ms
https://exploristics.com/wp-content/cache/wpo-minify/1709649653/assets/wpo-minify-header-157b76aa.min.css	149KB	1.8s
https://exploristics.com/wp-includes/js/jquery/jquery.min.js	30.4KB	167ms
https://exploristics.com/wp-content/plugins/btnsx-tooltip/assets/js/tooltip-public.js	5.00KB	167ms
https://tag.clearbitscripts.com/v1/pk_18c2a95afd1fe696ed84a32eaa2f41d5/tags.js	5.06KB	973ms

Med-Low

Avoid CSS @import FCP LCP

1 resource found

Using CSS @import in an external stylesheet can add additional delays during the loading of a web page.

STYLESHEETS WITH @IMPORT STATEMENTS AND THE STYLESHEETS THEY IMPORT

- <https://use.typekit.net/yep4glu.css>
- <https://p.typekit.net/p.css?s=1&k=yep4glu&ht=tk&f=44510.44511.44512.44514.44516.44517.44524.44525.44526.44527.44528.44529.44530&a=2761768&app=typekit&e=css>

Low

Avoid long main-thread tasks TBT

14 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.googletagmanager.com/gtm.js?id=GTM-WFHRVXF	1.9s	270ms
https://exploristics.com/	952ms	136ms
https://exploristics.com/	682ms	131ms
https://exploristics.com/	491ms	131ms
https://exploristics.com/wp-includes/js/jquery/jquery.min.js	2.2s	104ms
https://exploristics.com/wp-includes/js/jquery/jquery.min.js	2.3s	83ms
https://x.clearbitjs.com/v2/pk_18c2a95afd1fe696ed84a32eaa2f41d5/tracking_min.js	1.5s	75ms
https://www.googletagmanager.com/gtag/js?id=G-BBZ6DRG09S&l=dataLayer&cx=c	2.5s	71ms
Unattributable	884ms	67ms
https://exploristics.com/wp-content/cache/wpo-minify/1709649653/assets/wpo-minify-header-157b76aa.min.css	302ms	66ms
https://exploristics.com/	10.4s	63ms
https://googleads.g.doubleclick.net/pagead/viewthroughconversion/11095566345/?random=1710310210637&cv=11&fst=1710310210637&bg=ffffff&guid=ON&async=1&gtm=45be43b0za200&gcd=131313131&dma=0&u_w=1367&u_h=864&url=https%3A%2F%2Fexploristics.com%2F&hn=www.googleadservices.com&frm=0&tiba=Exploristics%3A%20intelligent%20clinical%20study%20design%20%2B%20analysis&did=dZTQ1Zm&qdid=dZTQ1Zm&npa=0&pscld=noapi&aid=1111542648.1710310209&uamb=0&uaw=0&fdr=QA&data=event%3Dgtag_config&rfmt=3&fmt=4	3.0s	52ms
https://www.google-analytics.com/analytics.js	1.3s	52ms
https://script.hotjar.com/modules.a4fd7e5489291affcf56.js	1.7s	52ms

Low

Use passive listeners to improve scrolling performance

1 event listener not passive

Consider marking your touch and wheel event listeners as `passive` to improve your page's scroll performance.

URL	LOCATION
<ul style="list-style-type: none">https://exploristics.com/wp-includes/js/jquery/jquery.min.js	Line:1

Low **Allow back/forward cache restoration** 1 failure reason

Many navigations are performed by going back to a previous page, or forwards again. The back/forward cache (bfcache) can speed up these return navigations.

FAILURE REASON	FAILURE TYPE
Pages with WebSocket cannot enter back/forward cache. https://exploristics.com/	Pending browser support

Low **Reduce JavaScript execution time** TBT 1.2s 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
<ul style="list-style-type: none">https://exploristics.com/	856ms	88ms	4ms
<ul style="list-style-type: none">Unattributable	683ms	2ms	0ms
<ul style="list-style-type: none">https://exploristics.com/wp-includes/js/jquery/jquery.min.js	620ms	338ms	1ms
<ul style="list-style-type: none">https://script.hotjar.com/modules.a4fd7e5489291affcf56.js	401ms	358ms	7ms
<ul style="list-style-type: none">https://www.googletagmanager.com/gtm.js?id=GTM-WFHRVXF	124ms	98ms	19ms
<ul style="list-style-type: none">https://www.googletagmanager.com/gtag/js?id=G-BBZ6DRG09S&l=dataLayer&cx=c	80ms	68ms	7ms
<ul style="list-style-type: none">https://x.clearbitjs.com/v2/pk_18c2a95afd1fe696ed84a32eaa2f41d5/tracking.min.js	77ms	72ms	2ms
<ul style="list-style-type: none">https://www.googletagmanager.com/gtag/js?id=AW-11095566345	71ms	65ms	4ms
<ul style="list-style-type: none">https://exploristics.com/wp-content/plugins/cleantalk-spam-protect/js/apbct-public-bundle.min.js	70ms	39ms	1ms
<ul style="list-style-type: none">https://exploristics.com/wp-content/cache/wpo-minify/1709649653/assets/wpo-minify-header-157b76aa.min.css	66ms	0ms	0ms
<ul style="list-style-type: none">https://www.google-analytics.com/analytics.js	52ms	21ms	1ms

Low **Ensure text remains visible during webfont load** FCP LCP 5 fonts found

Leverage the `font-display` CSS feature to ensure text is user-visible while webfonts are loading.

URL	POTENTIAL SAVINGS
<ul style="list-style-type: none">https://use.typekit.net/af/a776ca/000000000000000003b9b470f/27/?primer=7cdcb44be4a7db8877ffa5c0007b8dd865b3bbc383831fe2ea177f62257a9191&fvd=n6&v=3	176ms
<ul style="list-style-type: none">https://use.typekit.net/af/599e0c/000000000000000003b9b470d/27/?primer=7cdcb44be4a7db8877ffa5c0007b8dd865b3bbc383831fe2ea177f62257a9191&fvd=n5&v=3	255ms
<ul style="list-style-type: none">https://use.typekit.net/af/24b527/000000000000000003b9b470c/27/?primer=7cdcb44be4a7db8877ffa5c0007b8dd865b3bbc383831fe2ea177f62257a9191&fvd=n4&v=3	301ms
<ul style="list-style-type: none">https://use.typekit.net/af/f2e3fa/000000000000000003b9b4711/27/?primer=7cdcb44be4a7db8877ffa5c0007b8dd865b3bbc383831fe2ea177f62257a9191&fvd=n7&v=3	6ms
<ul style="list-style-type: none">https://exploristics.com/wp-content/plugins/js_composer/assets/css/lib/vc-entypo/fonts/vc_entypo.woff	25ms

Low **Avoid large layout shifts** CLS 3 elements found

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

ELEMENT	CLS CONTRIBUTION
A uniquely targeted approach to clinical development Exploristics is a world... <div id="eut-content" class="clearfix ">	0.07
Home About Services KerusCloud Case Studies News & Insights Careers Exploristic... <nav id="eut-main-menu" class="eut-horizontal-menu eut-position-right eut-menu-type-underline eut-main-me...">	0.01
div.eut-row > div.eut-column > div.eut-column-wrapper > div.vc_empty_space <div class="vc_empty_space" style="height: 10vh">	0.00

Low **Avoid enormous network payloads** LCP Total size was 1.44MB

Large network payloads cost users real money and are highly correlated with long load times.

URL	TRANSFER SIZE
https://exploristics.com/wp-content/cache/wpo-minify/1709649653/assets/wpo-minify-header-157b76aa.min.css	149KB
https://exploristics.com/wp-content/themes/fildisi/js/plugins.js	103KB
https://www.googletagmanager.com/gtag/js?id=G-BBZ6DRG09S&l=dataLayer&cx=c	94.9KB
https://www.googletagmanager.com/gtm.js?id=GTM-WFHRVXF	91.1KB
https://www.googletagmanager.com/gtag/js?id=AW-11095566345&l=dataLayer&cx=c	76.8KB
https://www.googletagmanager.com/gtag/js?id=AW-11095566345	76.7KB
https://script.hotjar.com/modules.a4fd7e5489291affcf56.js	54.8KB
https://x.clearbitjs.com/v2/pk_18c2a95afd1fe696ed84a32eaa2f41d5/tracking.min.js	44.9KB
https://exploristics.com/wp-content/plugins/js_composer/assets/css/lib/vc-entypo/fonts/vc_entypo.woff	44.2KB
https://exploristics.com/wp-content/uploads/2023/06/home-insights2-480x240-1.jpg	36.6KB

Low **Properly size images** Potential savings of 39.5KB

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

URL	RESOURCE SIZE	POTENTIAL SAVINGS
https://exploristics.com/wp-content/uploads/2023/06/home-insights2-480x240-1.jpg	36.5KB	24.3KB
https://exploristics.com/wp-content/uploads/2024/01/16-945-Pulmonary-Suite-Launch_2x_homepage.jpg	20.3KB	15.2KB

Low **Reduce unused CSS** FCP LCP Potential savings of 175KB

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://exploristics.com/wp-content/cache/wpo-minify/1709649653/assets/wpo-minify-header-157b76aa.min.css	149KB	146KB
https://exploristics.com/wp-content/cache/wpo-minify/1709649653/assets/wpo-minify-header-cb9c32d4.min.css	17.6KB	17.0KB
https://exploristics.com/wp-content/plugins/js_composer/assets/lib/bower/font-awesome/css/all.min.css	12.0KB	12.0KB

Low **Serve images in next-gen formats** Potential savings of 42.2KB

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://exploristics.com/wp-content/uploads/2023/06/static-stat-blob-800.jpg	34.0KB	12.9KB
https://exploristics.com/wp-content/uploads/2024/03/Untitled-design.png	14.7KB	10.4KB
https://exploristics.com/wp-content/uploads/2023/06/home-insights2-480x240-1.jpg	36.5KB	9.8KB
https://exploristics.com/wp-content/uploads/2023/06/stats-consulting-homeblock.jpg	29.1KB	9.12KB

Low **Defer offscreen images** Potential savings of 29.5KB

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://exploristics.com/wp-content/uploads/2023/03/explor-logo-2020-TAG-big3.svg	15.7KB	15.7KB
https://exploristics.com/wp-content/uploads/2020/10/explor-logo-2020-rev-TAG-big.svg	13.8KB	13.8KB

Low **Minify JavaScript** FCP LCP Potential savings of 9.04KB

Minifying JavaScript files can reduce payload sizes and script parse time.

URL	TRANSFER SIZE	POTENTIAL SAVINGS
https://exploristics.com/wp-content/themes/fildisi/js/main.js	27.6KB	7.03KB
https://exploristics.com/wp-content/plugins/btnsx/assets/js/public/btnsx.js	7.08KB	2.01KB

Low **Avoid chaining critical requests** FCP LCP 29 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: **1.3s**

INITIAL NAVIGATION

https://exploristics.com/ 28.5KB, 123ms
https://exploristics.com/wp-content/plugins/extensive-vc-addon/assets/plugins/owl-carousel/owl.carousel.min.js 11.2KB, 219ms
https://tag.clearbitscripts.com/v1/pk_18c2a95afd1fe696ed84a32eaa2f41d5/tags.js 5.06KB, 305ms
https://exploristics.com/wp-content/plugins/btnsx-tooltip/assets/js/tooltip-public.js 5.00KB, 65ms
https://exploristics.com/wp-content/cache/wpo-minify/1709649653/assets/wpo-minify-header-cb9c32d4.min.css 17.6KB, 50ms
https://exploristics.com/wp-content/plugins/contact-form-7/includes/swv/js/index.js 3.02KB, 23ms
https://exploristics.com/wp-content/plugins/cookie-law-info/legacy/public/js/cookie-law-info-public.js 7.43KB, 58ms
https://exploristics.com/wp-content/plugins/extensive-vc-addon/assets/js/main_min.js 3.68KB, 53ms
https://exploristics.com/wp-content/plugins/js_composer/assets/js/dist/js_composer_front.min.js 5.77KB, 196ms
https://exploristics.com/wp-content/plugins/btnsx/assets/js/public/btnsx.js 7.08KB, 283ms
https://exploristics.com/wp-content/plugins/cleantalk-spam-protect/js/apbct-public-bundle.min.js 17.3KB, 102ms
https://exploristics.com/wp-content/plugins/mystickymenu/js/welcomebar-front.js 3.08KB, 42ms
https://exploristics.com/wp-content/themes/fildisi/js/main.js 27.6KB, 341ms
https://exploristics.com/wp-content/plugins/wpcf7-redirect/build/js/wpcf7r-fe.js 1.66KB, 42ms
https://exploristics.com/wp-content/themes/fildisi/js/modernizr.custom.js 2.13KB, 66ms
https://exploristics.com/wp-content/themes/fildisi/js/plugins.js 103KB, 530ms
https://exploristics.com/wp-content/plugins/vc-elegant-tabs/js/eTabs.js 6.29KB, 195ms
https://exploristics.com/wp-content/plugins/contact-form-7/includes/js/index.js 4.14KB, 192ms

- <https://exploristics.com/wp-includes/js/jquery/jquery.min.js> 30.4KB, 74ms
- <https://exploristics.com/wp-content/plugins/extensive-vc-addon/assets/plugins/appear/jquery.appear.js> 934B, 192ms
- <https://exploristics.com/wp-content/plugins/mystickymenu/js/morphext/morphext.min.js> 667B, 192ms
- <https://exploristics.com/wp-includes/js/jquery/jquery-migrate.min.js> 4.76KB, 73ms
- https://exploristics.com/wp-content/plugins/js_composer/assets/lib/vc_waypoints/vc_waypoints.min.js 2.86KB, 283ms
- <https://exploristics.com/wp-content/cache/wpo-minify/1709649653/assets/wpo-minify-header-157b76aa.min.css> 149KB, 124ms
- <https://exploristics.com/wp-content/themes/fildisi/fonts/fildisi-icons.woff> 4.16KB, 157ms
- <https://exploristics.com/wp-content/cache/wpo-minify/1709649653/assets/wpo-minify-footer-476218d3.min.css> 7.25KB, 32ms
- https://exploristics.com/wp-content/plugins/js_composer/assets/css/lib/vc-entypo/fonts/vc_entypo.woff 44.2KB, 25ms
- <https://use.typekit.net/yep4qlu.css> 1.29KB, 47ms
- <https://use.typekit.net/af/24b527/00000000000000003b9b470c/27/?primer=7cdbc44be4a7db8877ffa5c0007b8dd865b3bbc383831fe2ea177f62257a9191&fvd=n4&v=3> 28.0KB, 301ms
- <https://p.typekit.net/p.css?s=1&k=yep4qlu&ht=tk&f=44510.44511.44512.44514.44516.44517.44524.44525.44526.44527.44528.44529.44530&a=2761768&app=typekit&e=css> 172B, 35ms
- <https://use.typekit.net/af/f2e3fa/0000000000000000003b9b4711/27/?primer=7cdbc44be4a7db8877ffa5c0007b8dd865b3bbc383831fe2ea177f62257a9191&fvd=n7&v=3> 28.7KB, 6ms
- <https://use.typekit.net/af/a776ca/00000000000000003b9b470f/27/?primer=7cdbc44be4a7db8877ffa5c0007b8dd865b3bbc383831fe2ea177f62257a9191&fvd=n6&v=3> 25.4KB, 176ms
- <https://use.typekit.net/af/599e0c/00000000000000003b9b470d/27/?primer=7cdbc44be4a7db8877ffa5c0007b8dd865b3bbc383831fe2ea177f62257a9191&fvd=n5&v=3> 27.9KB, 255ms

Low Reduce unused JavaScript LCP Potential savings of 285KB

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

URL	TRANSFER SIZE	POTENTIAL SAVINGS
https://exploristics.com/wp-content/themes/fildisi/js/plugins.js	103KB	83.9KB
https://www.googletagmanager.com/gtag/js?id=AW-11095566345&l=dataLayer&cx=c	76.8KB	59.4KB
https://www.googletagmanager.com/gtm.js?id=GTM-WFHRVXF	91.1KB	44.1KB
https://www.googletagmanager.com/gtag/js?id=G-BBZ6DRG09S&l=dataLayer&cx=c	94.9KB	42.5KB
https://www.googletagmanager.com/gtag/js?id=AW-11095566345	76.7KB	30.1KB
https://script.hotjar.com/modules.a4fd7e5489291affcf56.js	54.8KB	24.8KB

N/A Largest Contentful Paint element LCP 1,410 ms

This is the largest contentful element painted within the viewport.

ELEMENT

Exploristics transforms clinical development for life science organisations

```

```

PHASE	% OF LCP	TIMING
TTFB	9%	125ms
Load Delay	48%	682ms
Load Time	9%	127ms
Render Delay	34%	476ms

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://exploristics.com/	51ms

N/A **Avoid serving legacy JavaScript to modern browsers** TBT Potential savings of 14.6KB

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://exploristics.com/wp-content/themes/fildisi/js/plugins.js Line:215 Column:669 <code>Date.now</code>	7.41KB
https://x.clearbitjs.com/v2/pk_18c2a95afd1fe696ed84a32eaa2f41d5/tracking.min.js Line:4 Column:19813 <code>Date.prototype.toJSON</code>	6.71KB
https://static.hotjar.com/c/hotjar-3888185.js?sv=5 Line:2 Column:921 <code>@babel/plugin-transform-classes</code>	78B
https://static.hotjar.com/c/hotjar-3888185.js?sv=7 Line:2 Column:921 <code>@babel/plugin-transform-classes</code>	78B
https://script.hotjar.com/browser-perf.8417c6bba72228fa2e29.js Line:0 Column:1587 <code>@babel/plugin-transform-classes</code>	73B
https://script.hotjar.com/modules.a4fd7e5489291affcf56.js Line:1 Column:68485 <code>@babel/plugin-transform-classes</code>	59B
https://snap.licdn.com/li.lms-analytics/insight.min.js Line:0 Column:680 <code>@babel/plugin-transform-classes</code>	59B
https://snap.licdn.com/li.lms-analytics/insight.min.js Line:0 Column:680 <code>@babel/plugin-transform-classes</code>	59B
https://exploristics.com/wp-content/plugins/cleantalk-spam-protect/js/apbct-public-bundle.min.js Line:0 Column:4239 <code>@babel/plugin-transform-classes</code>	43B

N/A **Minimize main-thread work** TBT Main-thread busy for 3.6s

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

CATEGORY	TIME SPENT
Script Evaluation	1.4s
Other	1.1s
Style & Layout	597ms
Parse HTML & CSS	169ms
Script Parsing & Compilation	103ms
Rendering	88ms
Garbage Collection	35ms

N/A **User Timing marks and measures** 1 user timing

Consider instrumenting your app with the User Timing API to measure your app's real-world performance during key user experiences.

NAME	TYPE	START TIME	DURATION
embed-script-start-pre-delay	Mark	1.9s	0ms

N/A **Reduce the impact of third-party code** TBT Third-party code blocked the main thread for 137ms

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
HOTJAR	65.5KB	102ms
• https://script.hotjar.com/modules.a4fd7e5489291affcf56.js	54.8KB	102ms
• Other resources	10.7KB	0ms
CLEARBITJS.COM	45.1KB	21ms
• https://x.clearbitjs.com/v2/pk_18c2a95afd1fe696ed84a32eaa2f41d5/tracking_min.js	44.9KB	21ms
GOOGLE TAG MANAGER	339KB	13ms
• https://www.googletagmanager.com/gtag/js?id=G-BBZ6DRG09S&l=dataLayer&cx=c	94.9KB	13ms
• https://www.googletagmanager.com/gtm.js?id=GTM-WFHRVXF	91.1KB	0ms
• https://www.googletagmanager.com/gtag/js?id=AW-11095566345&l=dataLayer&cx=c	76.8KB	0ms
• https://www.googletagmanager.com/gtag/js?id=AW-11095566345	76.7KB	0ms
ADOBE TYPEKIT	112KB	0ms
• https://use.typekit.net/aff2e3fa/000000000000000003b9b4711/27/l/?primer=7cdcb44be4a7db8877ffa5c0007b8dd865b3bbc383831fe2ea177f62257a9191&fvd=n7&v=3	28.7KB	0ms
• https://use.typekit.net/af/24b527/000000000000000003b9b470c/27/l/?primer=7cdcb44be4a7db8877ffa5c0007b8dd865b3bbc383831fe2ea177f62257a9191&fvd=n4&v=3	28.0KB	0ms
• https://use.typekit.net/af/599e0c/000000000000000003b9b470d/27/l/?primer=7cdcb44be4a7db8877ffa5c0007b8dd865b3bbc383831fe2ea177f62257a9191&fvd=n5&v=3	27.9KB	0ms
• https://use.typekit.net/af/a776ca/000000000000000003b9b470f/27/l/?primer=7cdcb44be4a7db8877ffa5c0007b8dd865b3bbc383831fe2ea177f62257a9191&fvd=n6&v=3	25.4KB	0ms

THIRD-PARTY	TRANSFER SIZE	MAIN-THREAD BLOCKING TIME
HUBSPOT	77.9KB	0ms
• https://js-eu1.hscollectedforms.net/collectedforms.js	25.2KB	0ms
• https://js-eu1.hs-banner.com/v2/139557667/banner.js	23.1KB	0ms
• https://js-eu1.hs-analytics.net/analytics/1710308400000/139557667.js	21.2KB	0ms
• Other resources	8.52KB	0ms
USEMESSAGES.COM	24.7KB	0ms
• https://js-eu1.usemessages.com/conversations-embed.js	24.7KB	0ms
GOOGLE ANALYTICS	20.8KB	0ms
• https://www.google-analytics.com/analytics.js	20.8KB	0ms
LINKEDIN ADS	18.3KB	0ms
• https://snap.licdn.com/li.lms-analytics/insight.min.js	17.0KB	0ms
CLEARBITSCRIPTS.COM	5.06KB	0ms
• https://tag.clearbitscripts.com/v1/pk_18c2a95afd1fe696ed84a32eaa2f41d5/tags.js	5.06KB	0ms
GOOGLE/DOUBLECLICK ADS	1.79KB	0ms
CLEARBIT.COM	1.42KB	0ms
HUBAPI.COM	1.15KB	0ms
OTHER GOOGLE APIS/SDKS	910B	0ms
