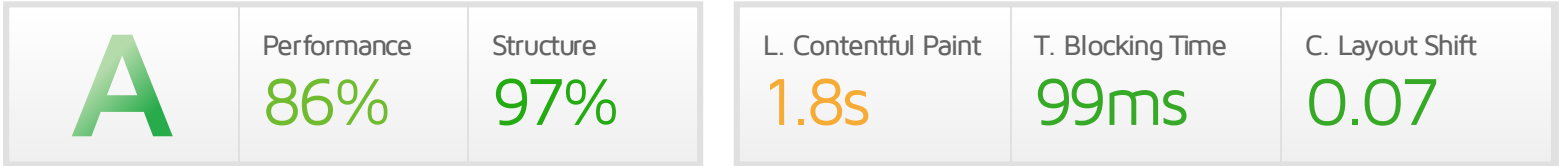


Performance Report for: <https://viantmedical.com/>

Report generated: Tue, Mar 12, 2024 10:25 PM -0700
 Test Server Location: London, UK
 Using: Chrome 117.0.0.0, Lighthouse 11.0.0



Top Issues

Med-Low	Serve static assets with an efficient cache policy	Potential savings of 242KB
Low	Avoid an excessive DOM size <small>TBT</small>	1,054 elements
Low	Use a Content Delivery Network (CDN)	2 resources found
Low	Eliminate render-blocking resources <small>FCP LCP</small>	Potential savings of 65ms
Low	Avoid long main-thread tasks <small>TBT</small>	7 long tasks found

Page Details



Total Page Size - 0.97MB



Total Page Requests - 71



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.

Viant - Medical Device Manufacturing Services Partner

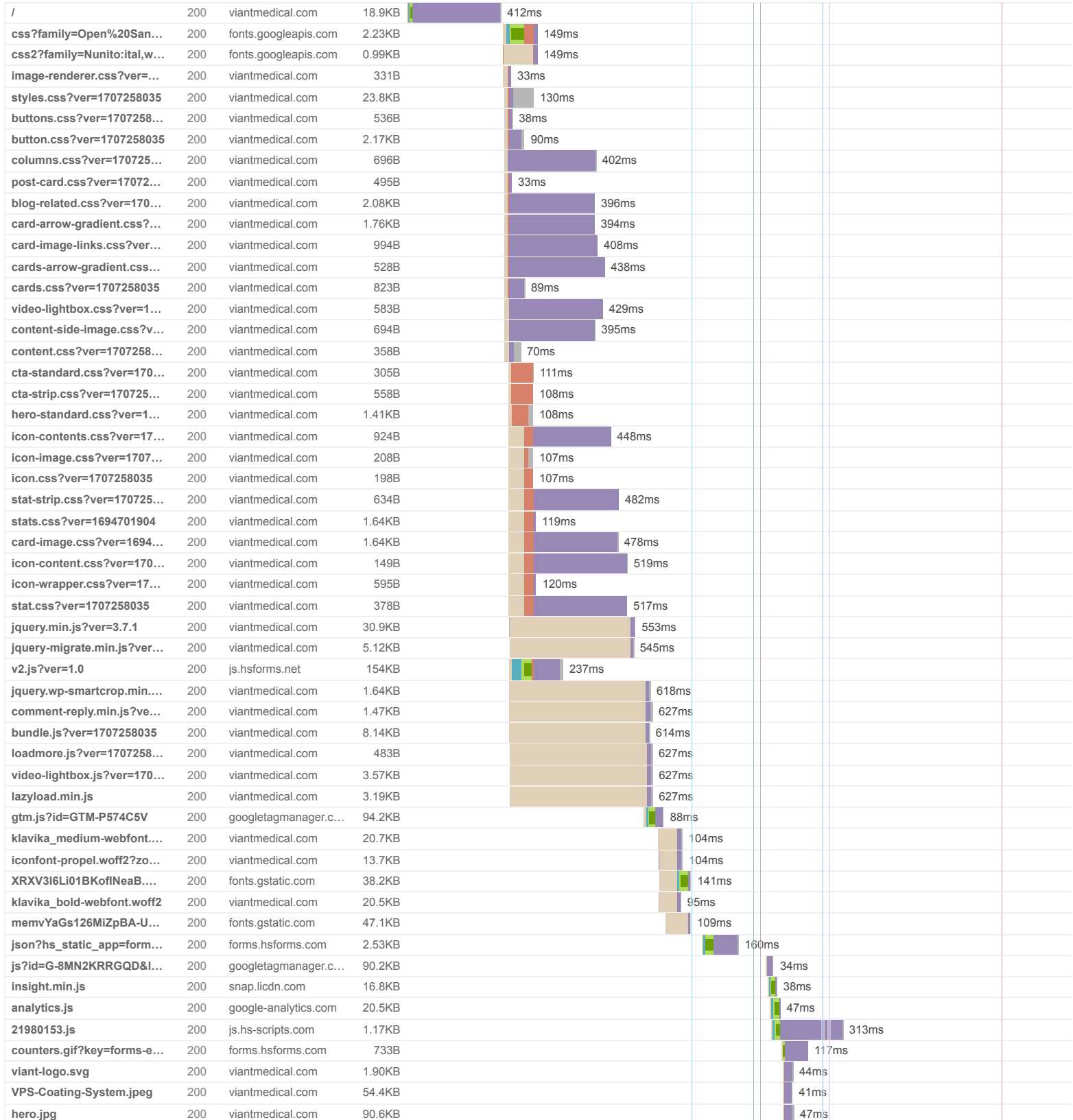
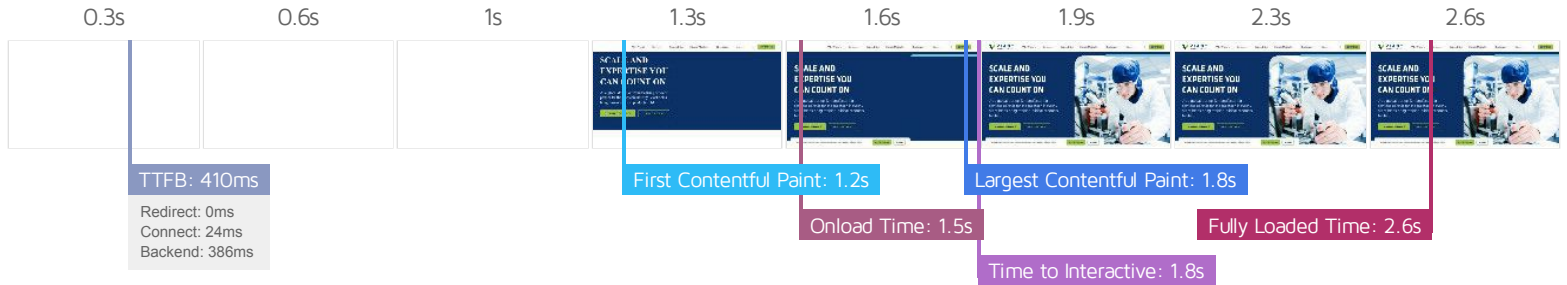


image-1.jpg	200	viantmedical.com	41.0KB	47ms
counters.gif?key=forms-e...	200	forms-na1.hsforms.c...	1.15KB	134ms
cropped-VM-favicon-32x3...	200	viantmedical.com	815B	21ms
POST wa/	204	px.ads.linkedin.com	439B	157ms
collect?v=2&fmt=js&pid=...	302	px.ads.linkedin.com	0	144ms
collect?v=2&fmt=js&pid=...	302	px.ads.linkedin.com	0	154ms
banner.js	200	js.hs-banner.com	23.0KB	346ms
collectedforms.js	200	js.hscollectedforms.net	25.2KB	134ms
21980153.js	200	js.hs-analytics.net	21.2KB	155ms
leadflows.js	200	js.hsleadflows.net	87.8KB	60ms
collect?v=2&fmt=js&pid=...	200	px.ads.linkedin.com	160B	135ms
collect?v=2&fmt=js&pid=...	200	px.ads.linkedin.com	279B	168ms
json?portalId=21980153&...	200	forms.hscollectedfor...	434B	112ms
__ptq.gif?k=1&sd=1367x8...	200	track.hubspot.com	45B	143ms
__ptq.gif?k=15&fi=0c06f5...	200	track.hubspot.com	45B	138ms
counters.gif?key=collecte...	200	forms.hsforms.com	588B	107ms
json?portalId=21980153&...	200	forms.hubspot.com	2.32KB	145ms
__ptq.gif?k=16&fi=bb0e1...	200	track.hubspot.com	45B	118ms
71 Requests	0.97MB	(2.83MB Uncompressed)	2.6s	(Onload 1.5s)



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>Longer than recommended</p> <p>1.2s</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>Good - Nothing to do here</p> <p>1.8s</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>OK, but consider improvement</p> <p>1.5s</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>Good - Nothing to do here</p> <p>99ms</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>Longer than recommended</p> <p>1.8s</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	24ms	Backend	386ms
TTFB	410ms	First Paint	1.2s	DOM Int.	1.4s
DOM Loaded	1.5s	Onload	1.5s	Fully Loaded	2.6s

IMPACT AUDIT

Low **Reduce JavaScript execution time** TBT 481ms 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://viantmedical.com/	415ms	52ms	8ms
• Unattributable	253ms	23ms	0ms
• https://js.hsforms.net/forms/embed/v2.js?ver=1.0	171ms	145ms	12ms
• https://www.googletagmanager.com/gtm.js?id=GTM-P574C5V	89ms	80ms	4ms
• https://www.googletagmanager.com/gtag/js?id=G-8MN2KRRGQD&l=dataLayer&cx=c	80ms	75ms	4ms
• https://viantmedical.com/wp-content/cache/min/1/wp-content/themes/propel/dist/bundle.js?ver=1707258035	63ms	23ms	0ms
• https://js.hscollectedforms.net/collectedforms.js	51ms	45ms	2ms

Low **Avoid large layout shifts** CLS 5 elements found

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

ELEMENT	CLS CONTRIBUTION
HOME SCALE AND EXPERTISE YOU CAN COUNT ON As a global design & manufacturing s... <div id="page" style="margin-top: 76px;">	0.06
SCALE AND EXPERTISE YOU CAN COUNT ON As a global design & manufacturing servic... <div class="row block-hero-standard__row">	0.01
SCALE AND EXPERTISE YOU CAN COUNT ON As a global design & manufacturing servic... <div class="col-12 col-md-12 col-lg-6 block-hero-standard__content-col">	0.00
Man speaking in front of machinery. <figure class="block-content-side-image__image-wrapper image-wrapper">	0.00
Why Viant Services Capabilities Clinical Markets Resources Careers <ul id="menu-main-nav" class="menu">	0.00

Low **Avoid enormous network payloads** LCP Total size was 0.97MB

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

URL	TRANSFER SIZE
https://js.hsforms.net/forms/embed/v2.js?ver=1.0	154KB
https://www.googletagmanager.com/gtm.js?id=GTM-P574C5V	94.6KB
https://viantmedical.com/wp-content/uploads/2023/04/hero.jpg	90.6KB
https://www.googletagmanager.com/gtag/js?id=G-8MN2KRRGQD&l=dataLayer&cx=c	90.3KB
https://js.hsleadflows.net/leadflows.js	87.8KB
https://viantmedical.com/wp-content/uploads/2023/04/VPS-Coating-System.jpeg	54.4KB
https://fonts.gstatic.com/s/opensans/v40/memvYaGs126MiZpBA-UvWbX2vVnXBbObj2OVTS-muw.woff2	47.6KB
https://viantmedical.com/wp-content/uploads/2023/03/image-1.jpg	41.0KB
https://fonts.gstatic.com/s/nunito/v26/XXV3l6Li01BKoflNeaB.woff2	38.3KB
https://viantmedical.com/wp-includes/js/jquery/jquery.min.js?ver=3.7.1	30.9KB

Low **Properly size images** Potential savings of 67.6KB

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

URL	RESOURCE SIZE	POTENTIAL SAVINGS
https://viantmedical.com/wp-content/uploads/2023/04/VPS-Coating-System.jpeg	54.2KB	42.9KB
https://viantmedical.com/wp-content/uploads/2023/04/hero.jpg	90.4KB	24.7KB

Low **Reduce unused CSS** FCP LCP Potential savings of 16.9KB

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://viantmedical.com/wp-content/cache/min/1/wp-content/themes/propel/dist/styles.css?ver=1707258035	23.8KB	16.9KB

Low **Serve images in next-gen formats** Potential savings of 82.0KB

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://viantmedical.com/wp-content/uploads/2023/04/hero.jpg	90.4KB	43.0KB
https://viantmedical.com/wp-content/uploads/2023/03/image-1.jpg	40.8KB	20.0KB
https://viantmedical.com/wp-content/uploads/2023/04/VPS-Coating-System.jpeg	54.2KB	19.1KB

Low **Reduce initial server response time** FCP LCP Root document took 386ms

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

URL	TIME SPENT
https://viantmedical.com/	386ms

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: **1.2s**

INITIAL NAVIGATION

https://viantmedical.com/	18.9KB, 410ms
https://viantmedical.com/wp-content/cache/min/1/wp-content/themes/propel/dist/acf-blocks/icon-contents.css?ver=1707258035	924B, 443ms
https://viantmedical.com/wp-content/cache/min/1/wp-content/themes/propel/dist/acf-blocks/stat-strip.css?ver=1707258035	634B, 476ms
https://viantmedical.com/wp-content/cache/min/1/wp-content/themes/propel/dist/acf-blocks/blog-related.css?ver=1707258035	2.08KB, 387ms
https://viantmedical.com/wp-content/cache/min/1/wp-content/plugins/wp-smartcrop/css/image-renderer.css?ver=1707258035	331B, 23ms
https://viantmedical.com/wp-content/cache/min/1/wp-content/themes/propel/dist/core-blocks/button.css?ver=1707258035	2.17KB, 82ms
https://viantmedical.com/wp-content/cache/min/1/wp-content/themes/propel/dist/acf-blocks/card-arrow-gradient.css?ver=1707258035	1.76KB, 385ms
https://viantmedical.com/wp-content/cache/min/1/wp-content/themes/propel/dist/acf-blocks/cta-strip.css?ver=1707258035	558B, 103ms
https://viantmedical.com/wp-content/themes/propel/dist/acf-blocks/stats.css?ver=1694701904	1.64KB, 114ms
https://viantmedical.com/wp-content/cache/min/1/wp-content/themes/propel/dist/core-blocks/buttons.css?ver=1707258035	536B, 30ms
https://viantmedical.com/wp-content/cache/min/1/wp-content/themes/propel/dist/acf-blocks/cards.css?ver=1707258035	823B, 79ms
https://viantmedical.com/wp-content/cache/min/1/wp-content/themes/propel/dist/acf-blocks/hero-standard.css?ver=1707258035	1.41KB, 103ms
https://viantmedical.com/wp-content/cache/min/1/wp-content/themes/propel/dist/acf-blocks/cards-arrow-gradient.css?ver=1707258035	528B, 429ms
https://viantmedical.com/wp-content/cache/min/1/wp-content/themes/propel/dist/components/post-card.css?ver=1707258035	495B, 24ms
https://viantmedical.com/wp-content/cache/min/1/wp-content/themes/propel/dist/acf-blocks/icon-wrapper.css?ver=1707258035	595B, 114ms
https://js.hsforms.net/forms/embed/v2.js?ver=1.0	154KB, 231ms
https://viantmedical.com/wp-content/cache/min/1/wp-content/themes/propel/dist/acf-blocks/icon-image.css?ver=1707258035	208B, 102ms
https://viantmedical.com/wp-content/cache/min/1/wp-content/themes/propel/dist/acf-blocks/icon-content.css?ver=1707258035	149B, 513ms
https://viantmedical.com/wp-content/cache/min/1/wp-content/themes/propel/dist/core-blocks/columns.css?ver=1707258035	696B, 393ms
https://viantmedical.com/wp-content/cache/min/1/wp-content/themes/propel/dist/acf-blocks/card-image-links.css?ver=1707258035	994B, 399ms
https://viantmedical.com/wp-content/cache/min/1/wp-content/themes/propel/dist/acf-blocks/cta-standard.css?ver=1707258035	305B, 106ms
https://viantmedical.com/wp-content/cache/min/1/wp-content/themes/propel/dist/components/video-lightbox.css?ver=1707258035	583B, 419ms
https://viantmedical.com/wp-content/cache/min/1/wp-content/themes/propel/dist/acf-blocks/stat.css?ver=1707258035	378B, 511ms
https://viantmedical.com/wp-content/themes/propel/dist/acf-blocks/card-image.css?ver=1694701900	1.64KB, 472ms
https://viantmedical.com/wp-content/cache/min/1/wp-content/themes/propel/dist/acf-blocks/content-side-image.css?ver=1707258035	694B, 385ms
https://viantmedical.com/wp-content/cache/min/1/wp-content/themes/propel/dist/acf-blocks/icon.css?ver=1707258035	198B, 102ms
https://viantmedical.com/wp-content/cache/min/1/wp-content/themes/propel/dist/acf-blocks/content.css?ver=1707258035	358B, 60ms
https://viantmedical.com/wp-content/cache/min/1/wp-content/themes/propel/dist/styles.css?ver=1707258035	23.8KB, 122ms
https://viantmedical.com/wp-content/themes/propel/fonts/klavika/klavika_medium-webfont.woff2	20.7KB, 25ms
https://viantmedical.com/wp-content/themes/propel/dist/fonts/iconfont-propel/iconfont-propel.woff2?zopww	13.7KB, 25ms
https://viantmedical.com/wp-content/themes/propel/fonts/klavika/klavika_bold-webfont.woff2	20.5KB, 17ms

Low **Reduce unused JavaScript** LCP Potential savings of 167KB

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

URL	TRANSFER SIZE	POTENTIAL SAVINGS
https://js.hsforms.net/forms/embed/v2.js?ver=1.0	154KB	45.0KB
https://www.googletagmanager.com/gtm.js?id=GTM-P574C5V	94.6KB	44.3KB
https://www.googletagmanager.com/gtag/js?id=G-8MN2KRRGQD&l=dataLayer&cx=c	90.3KB	41.1KB
https://js.hsleadflows.net/leadflows.js	87.8KB	36.3KB

N/A **Largest Contentful Paint element** LCP 1,810 ms

This is the largest contentful element painted within the viewport.

ELEMENT

Worker close examining laboratory materials in a lab.

```

```

PHASE	% OF LCP	TIMING
TTFB	23%	410ms
Load Delay	68%	1.2s
Load Time	2%	44ms
Render Delay	7%	119ms

N/A **Avoid serving legacy JavaScript to modern browsers** TBT Potential savings of 4.41KB

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://js.hsleadflows.net/leadflows.js Line:0 Column:14126 Line:0 Column:14226 Line:0 Column:27047	4.21KB Array.isArray Object.keys Date.now
https://snap.licdn.com/li.lms-analytics/insight.min.js Line:0 Column:680	59B @babel/plugin-transform-clas ses
https://snap.licdn.com/li.lms-analytics/insight.min.js Line:0 Column:680	59B @babel/plugin-transform-clas ses
https://viantmedical.com/wp-content/cache/min/1/wp-content/themes/propel/dist/bundle.js?ver=1707258035 Line:26 Column:320	41B @babel/plugin-transform-clas ses
https://viantmedical.com/ Line:1 Column:615	21B @babel/plugin-transform-clas ses
https://viantmedical.com/ Line:2 Column:524	21B @babel/plugin-transform-clas ses

N/A **Minimize main-thread work** TBT Main-thread busy for 1.4s

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	584ms
Other	343ms
Style & Layout	260ms
Parse HTML & CSS	75ms
Script Parsing & Compilation	60ms
Rendering	22ms
Garbage Collection	8ms

N/A **Reduce the impact of third-party code** TBT Third-party code blocked the main thread for 24ms

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	185KB	22ms
• https://www.googletagmanager.com/gtag/js?id=G-8MN2KRRGQD&dataLayer&cx=c	90.3KB	22ms
• https://www.googletagmanager.com/gtm.js?id=GTM-P574C5V	94.6KB	0ms
HUBSPOT	323KB	2ms
• https://js.hsforms.net/forms/embed/v2.js?ver=1.0	154KB	2ms
• https://js.hsleadflows.net/leadflows.js	87.8KB	0ms
• https://js.hscollectedforms.net/collectedforms.js	25.2KB	0ms
• https://js.hs-banner.com/v2/21980153/banner.js	23.0KB	0ms
• https://js.hs-analytics.net/analytics/1710307500000/21980153.js	21.2KB	0ms
GOOGLE FONTS	89.2KB	0ms
• https://fonts.gstatic.com/s/opensans/v40/memvYaGs126MiZpBA-UvWbX2vVnXBbObj2OVTS-muw.woff2	47.6KB	0ms
• https://fonts.gstatic.com/s/nunito/v26/XXRV3I6Li01BKoflNeaB.woff2	38.3KB	0ms
GOOGLE ANALYTICS	20.8KB	0ms
• https://www.google-analytics.com/analytics.js	20.8KB	0ms
LINKEDIN ADS	19.2KB	0ms
• https://snap.licdn.com/li.lms-analytics/insight.min.js	17.1KB	0ms

N/A **User Timing marks and measures**

No user timings and/or marks found.