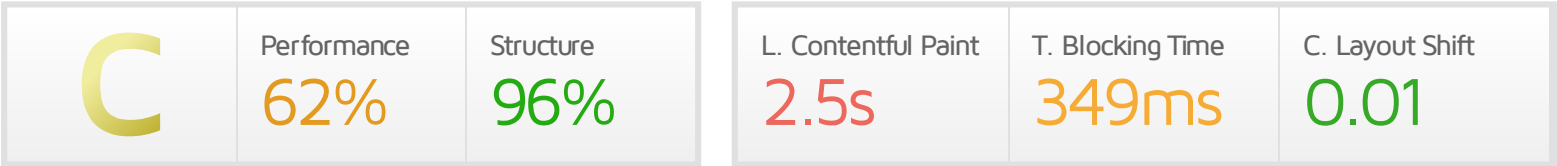




Performance Report for: <https://imedconsultancy.com/>

Report generated: Tue, Mar 12, 2024 10:32 PM -0700
 Test Server Location: London, UK
 Using: Chrome 117.0.0.0, Lighthouse 11.0.0



Top Issues

Med	Serve static assets with an efficient cache policy	Potential savings of 1.54MB
Low	Use a Content Delivery Network (CDN)	2 resources found
Low	Avoid long main-thread tasks <small>TBT</small>	11 long tasks found
Low	Avoid an excessive DOM size <small>TBT</small>	664 elements
Low	Eliminate render-blocking resources <small>FCP LCP</small>	Potential savings of 47ms

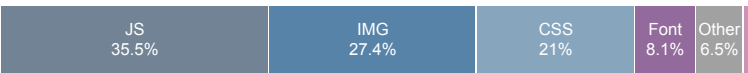
Page Details



Total Page Size - 1.97MB



Total Page Requests - 62



Legend: 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/>

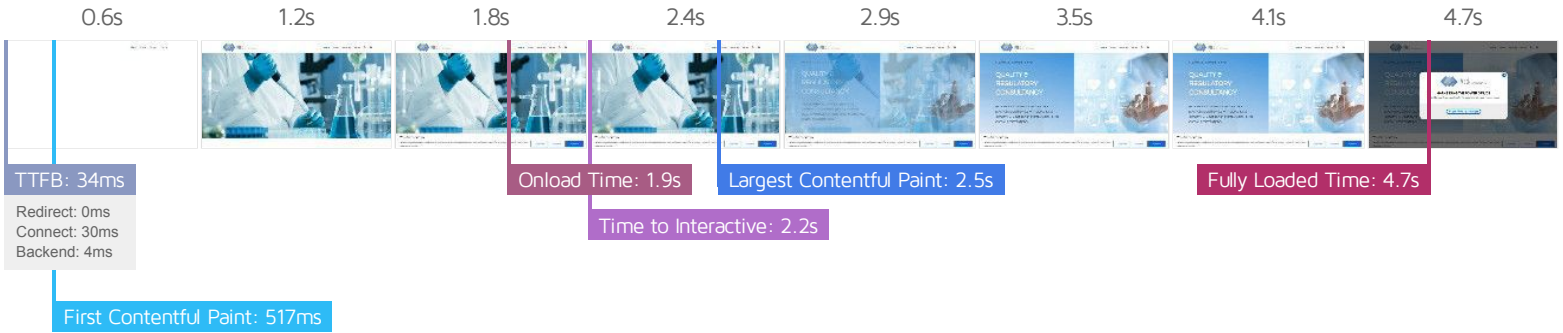
The waterfall chart displays the loading behaviour of your site in your selected browser. It can be used to discover simple issues such as 404's or more complex issues such as external resources blocking page rendering.

IMed Consultancy Ltd | Specialists Medical Device Regulations

Resource	Size	Source	Load Time
/	200	imedconsultancy.com	41.3KB
sdm_wp_styles.css?ver=...	200	imedconsultancy.com	2.66KB
et-divi-dynamic-tb-3011-2...	200	imedconsultancy.com	1.46KB
et-divi-dynamic-tb-3011-2...	200	imedconsultancy.com	5.97KB
style.css?ver=3.0.2	200	imedconsultancy.com	587B
default.css?ver=2.2.5	200	imedconsultancy.com	2.35KB
script.min.js?ver=3.2.0	200	imedconsultancy.com	6.32KB
jquery.min.js?ver=3.7.1	200	imedconsultancy.com	29.1KB
jquery-migrate.min.js?ver...	200	imedconsultancy.com	4.78KB
sdm_wp_scripts.js?ver=6...	200	imedconsultancy.com	1.20KB
tags.js	200	tag.clearbitscripts.com	5.06KB
et-core-unified-2087.min....	200	imedconsultancy.com	1.22KB
et-core-unified-tb-3011-de...	200	imedconsultancy.com	1.09KB
IMED-Consultancy-Logo.j...	200	imedconsultancy.com	123KB
Medical-Device-2.png	200	imedconsultancy.com	4.52KB
D8723953-7252-4CC7-893...	200	imedconsultancy.com	457KB
js?id=UA-75320835-12	200	googletagmanager.c...	66.4KB
css?family=Open+Sans%...	200	fonts.googleapis.com	1.97KB
dashicons.min.css?ver=6...	200	imedconsultancy.com	34.5KB
display-opinions-light.css...	200	imedconsultancy.com	6.20KB
font-awesome.min.css?v...	200	imedconsultancy.com	5.92KB
style.css?ver=1.3.12	200	imedconsultancy.com	9.9KB
scripts.min.js?ver=4.24.2	200	imedconsultancy.com	55.4KB
smoothscroll.js?ver=4.24.2	200	imedconsultancy.com	2.58KB
jquery.fitvids.js?ver=4.24.2	200	imedconsultancy.com	1.34KB
common.js?ver=4.24.2	200	imedconsultancy.com	703B
underscore.min.js?ver=1....	200	imedconsultancy.com	7.20KB
backbone.min.js?ver=1.5.0	200	imedconsultancy.com	7.75KB
front-end-deps.js?ver=3.7.2	200	imedconsultancy.com	17.2KB
front-end.js?ver=3.7.2	200	imedconsultancy.com	21.0KB
jquery.uniform.min.js?ver...	200	imedconsultancy.com	2.99KB
custom.js?ver=1.3.12	200	imedconsultancy.com	6.34KB
idle-timer.min.js?ver=1.3.12	200	imedconsultancy.com	1.08KB
IVD-Services.jpg	200	imedconsultancy.com	179KB
circle-background-patter...	200	imedconsultancy.com	4.72KB
Home-Page-Banner.jpg	200	imedconsultancy.com	185KB
david-campbell.jpg	200	imedconsultancy.com	39.1KB
lawmed.png	200	imedconsultancy.com	53.4KB
QdVUSTchPBm7nuUeVf7...	200	fonts.gstatic.com	40.2KB
modules.woff	200	imedconsultancy.com	89.9KB
JTUHjlg1_i6t8kCHKm453...	200	fonts.gstatic.com	22.8KB
In-Vitro-Diagnostics.png	200	imedconsultancy.com	15.5KB
Global-Registration.png	200	imedconsultancy.com	4.79KB
InkedUntitled-design-28.2...	200	imedconsultancy.com	7.40KB
Quality-Management-Syst...	200	imedconsultancy.com	10.2KB
Training.png	200	imedconsultancy.com	4.71KB
Resources.png	200	imedconsultancy.com	11.5KB
symbol-defs.svg	200	imedconsultancy.com	14.0KB
et-divi-dynamic-tb-3011-2...	200	imedconsultancy.com	1.46KB
js?id=UA-149183734-1&l=...	200	googletagmanager.c...	70.3KB
destinations.min.js	200	x.clearbitjs.com	172B
tracking.min.js	200	x.clearbitjs.com	44.9KB
close.svg	200	imedconsultancy.com	839B

poweredbtcky.svg	200	imedconsultancy.com	1.53KB		20ms			
js?id=G-XHQ45SY49X&l=...	200	googletagmanager.c...	82.7KB		50ms			
analytics.js	200	google-analytics.com	20.5KB		74ms			
ET-Bloom.woff?gd6mr8	200	imedconsultancy.com	5.79KB			133ms		
memvYaGs126MiZpBA-U...	200	fonts.gstatic.com	47.1KB			108ms		
POST p	200	app.clearbit.com	1.42KB				198ms	
cropped-IMED_Consultan...	200	imedconsultancy.com	1.01KB				7ms	
POST admin-ajax.php	200	imedconsultancy.com	416B					440ms
IMED-Consultancy-Logo.j...	200	imedconsultancy.com	123KB					35ms

62 Requests **1.97MB (3.55MB Uncompressed)** **Fully Loaded 4.7s (Onload 1.9s)**



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>517ms</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>2.2s</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>Much longer than recommended</p> <p>4.4s</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>Longer than recommended</p> <p>349ms</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>Much longer than recommended</p> <p>2.5s</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>0.01</p>

Browser Timings

Redirect	0ms	Connect	30ms	Backend	4ms
TTFB	34ms	First Paint	517ms	DOM Int.	1.1s
DOM Loaded	1.1s	Onload	1.9s	Fully Loaded	4.7s

IMPACT AUDIT

Low **Reduce JavaScript execution time** TBT 836ms 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://imedconsultancy.com/	690ms	37ms	4ms
Unattributable	412ms	12ms	0ms
https://imedconsultancy.com/wp-includes/js/jquery/jquery.min.js?ver=3.7.1	293ms	196ms	1ms
https://imedconsultancy.com/wp-content/themes/Divi/js/scripts.min.js?ver=4.24.2	232ms	127ms	18ms
https://www.googletagmanager.com/gtag/js?id=UA-75320835-12	164ms	70ms	94ms
https://imedconsultancy.com/wp-content/plugins/ninja-forms/assets/js/min/front-end.js?ver=3.7.2	142ms	124ms	1ms
https://x.clearbitjs.com/v2/pk_3f868d5dca04634513ea319b7fd6515b/tracking.min.js	89ms	76ms	12ms
https://www.google-analytics.com/analytics.js	73ms	59ms	0ms

Low **Avoid enormous network payloads** LCP Total size was 1.98MB

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

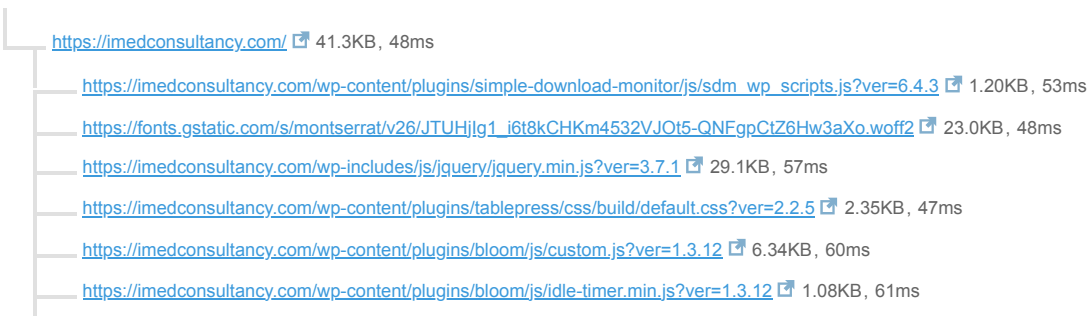
URL	TRANSFER SIZE
https://imedconsultancy.com/wp-content/uploads/2021/06/D8723953-7252-4CC7-893C-0F91E3B27420-scaled.jpeg	457KB
https://imedconsultancy.com/wp-content/uploads/2020/03/Home-Page-Banner.jpg	186KB
https://imedconsultancy.com/wp-content/uploads/2020/02/IVD-Services.jpg	179KB
https://imedconsultancy.com/wp-content/uploads/2020/03/IMED-Consultancy-Logo.jpg	123KB
https://imedconsultancy.com/wp-content/uploads/2022/12/IMED-Consultancy-Logo.jpg	123KB
https://imedconsultancy.com/wp-content/themes/Divi/core/admin/fonts/modules/all/modules.woff	90.2KB
https://www.googletagmanager.com/gtag/js?id=G-XHQ45SY49X&l=dataLayer&cx=c	82.7KB
https://www.googletagmanager.com/gtag/js?id=UA-149183734-1&l=dataLayer&cx=c	70.4KB
https://www.googletagmanager.com/gtag/js?id=UA-75320835-12	66.8KB
https://imedconsultancy.com/wp-content/themes/Divi/js/scripts.min.js?ver=4.24.2	55.4KB

Low **Avoid chaining critical requests** FCP LCP 28 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: 1.6s

INITIAL NAVIGATION



- <https://imedconsultancy.com/wp-content/themes/Divi/js/smoothscroll.js?ver=4.24.2> 2.58KB, 33ms
- <https://imedconsultancy.com/wp-content/plugins/simple-social-icons/css/style.css?ver=3.0.2> 587B, 29ms
- <https://imedconsultancy.com/wp-content/themes/Divi/core/admin/js/common.js?ver=4.24.2> 703B, 36ms
- <https://imedconsultancy.com/wp-content/plugins/ninja-forms/assets/css/display-opinions-light.css?ver=6.4.3> 6.20KB, 16ms
- <https://fonts.gstatic.com/s/questrial/v18/QdVUS TchPBm7nuUeVf70sCFL.woff2> 40.8KB, 63ms
- <https://imedconsultancy.com/wp-includes/js/backbone.min.js?ver=1.5.0> 7.75KB, 41ms
- <https://imedconsultancy.com/wp-content/plugins/ninja-forms/assets/js/min/front-end-deps.js?ver=3.7.2> 17.2KB, 50ms
- <https://imedconsultancy.com/wp-content/plugins/bloom/js/jquery.uniform.min.js?ver=1.3.12> 2.99KB, 59ms
- <https://imedconsultancy.com/wp-content/themes/Divi/core/admin/fonts/modules/all/modules.woff> 90.2KB, 63ms
- <https://imedconsultancy.com/wp-content/plugins/ninja-forms/assets/js/min/front-end.js?ver=3.7.2> 21.0KB, 67ms
- <https://imedconsultancy.com/wp-includes/css/dashicons.min.css?ver=6.4.3> 34.5KB, 18ms
- <https://imedconsultancy.com/wp-includes/js/jquery/jquery-migrate.min.js?ver=3.4.1> 4.78KB, 53ms
- <https://imedconsultancy.com/wp-content/plugins/cookie-law-info/lite/frontend/js/script.min.js?ver=3.2.0> 6.32KB, 44ms
- <https://imedconsultancy.com/wp-content/plugins/ninja-forms/assets/css/font-awesome.min.css?ver=6.4.3> 5.92KB, 18ms
- <https://imedconsultancy.com/wp-content/et-cache/2087/et-divi-dynamic-tb-3011-2087-late.css> 1.46KB, 25ms
- <https://imedconsultancy.com/wp-content/et-cache/2087/et-core-unified-2087.min.css?ver=1709995324> 1.22KB, 51ms
- <https://imedconsultancy.com/wp-content/themes/Divi/js/scripts.min.js?ver=4.24.2> 55.4KB, 70ms
- <https://imedconsultancy.com/wp-includes/js/underscore.min.js?ver=1.13.4> 7.20KB, 37ms
- https://imedconsultancy.com/wp-content/plugins/simple-download-monitor/css/sdm_wp_styles.css?ver=6.4.3 2.66KB, 6ms
- <https://imedconsultancy.com/wp-content/themes/Divi/includes/builder/feature/dynamic-assets/assets/js/jquery.fitvids.js?ver=4.24.2> 1.34KB, 35ms
- <https://imedconsultancy.com/wp-content/plugins/bloom/css/style.css?ver=1.3.12> 9.9KB, 20ms
- <https://imedconsultancy.com/wp-content/plugins/bloom/css/fonts/ET-Bloom.woff?gd6mr8> 5.98KB, 18ms
- <https://fonts.googleapis.com/css?family=Open+Sans%3A400%2C700&ver=1.3.12> 1.97KB, 44ms
- <https://fonts.gstatic.com/s/opensans/v40/memvYaGs126MiZpBA-UvWbX2vVnXBbObj2OVTS-muw.woff2> 47.2KB, 18ms

Low Properly size images Potential savings of 609KB

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

URL	RESOURCE SIZE	POTENTIAL SAVINGS
https://imedconsultancy.com/wp-content/uploads/2021/06/D8723953-7252-4CC7-893C-0F91E3B27420-scaled.jpeg	457KB	375KB
https://imedconsultancy.com/wp-content/uploads/2020/03/IMED-Consultancy-Logo.jpg	123KB	119KB
https://imedconsultancy.com/wp-content/uploads/2022/12/IMED-Consultancy-Logo.jpg	123KB	115KB

Low Efficiently encode images Potential savings of 426KB

Optimized images load faster and consume less cellular data.

URL	RESOURCE SIZE	POTENTIAL SAVINGS
https://imedconsultancy.com/wp-content/uploads/2020/03/Home-Page-Banner.jpg	185KB	136KB
https://imedconsultancy.com/wp-content/uploads/2020/02/IVD-Services.jpg	179KB	123KB
https://imedconsultancy.com/wp-content/uploads/2020/03/IMED-Consultancy-Logo.jpg	123KB	83.5KB
https://imedconsultancy.com/wp-content/uploads/2022/12/IMED-Consultancy-Logo.jpg	123KB	83.5KB

Low

Ensure text remains visible during webfont load FCP LCP

2 fonts found

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

URL	POTENTIAL SAVINGS
https://imedconsultancy.com/wp-content/plugins/bloom/css/fonts/ET-Bloom.woff?gd6mr8	18ms
https://fonts.gstatic.com/s/opensans/v40/memvYaGs126MiZpBA-UvWbX2vVnXBbObj2QVTS-muw.woff2	18ms

Low

Reduce unused CSS FCP LCP

Potential savings of 50.2KB

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://imedconsultancy.com/wp-includes/css/dashicons.min.css?ver=6.4.3	34.5KB	34.5KB
@font-face{font-family:ETmodules;font-display:block;src:url(//imedconsultancy.com/wp-content/themes...	16.9KB	15.7KB

Low

Serve images in next-gen formats

Potential savings of 843KB

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://imedconsultancy.com/wp-content/uploads/2021/06/D8723953-7252-4CC7-893C-0F91E3B27420-scaled.jpeg	457KB	228KB
https://imedconsultancy.com/wp-content/uploads/2020/03/Home-Page-Banner.jpg	185KB	165KB
https://imedconsultancy.com/wp-content/uploads/2020/02/IVD-Services.jpg	179KB	154KB
https://imedconsultancy.com/wp-content/uploads/2020/03/IMED-Consultancy-Logo.jpg	123KB	107KB
https://imedconsultancy.com/wp-content/uploads/2022/12/IMED-Consultancy-Logo.jpg	123KB	107KB
https://imedconsultancy.com/wp-content/uploads/2022/02/lawmed.png	53.4KB	46.8KB
https://imedconsultancy.com/wp-content/uploads/2022/02/david-campbell.jpg	39.1KB	14.8KB
https://imedconsultancy.com/wp-content/uploads/2020/02/In-Vitro-Diagnostics.png	15.5KB	12.4KB
https://imedconsultancy.com/wp-content/uploads/2020/02/Resources.png	11.5KB	8.14KB

Low

Defer offscreen images

Potential savings of 457KB

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://imedconsultancy.com/wp-content/uploads/2021/06/D8723953-7252-4CC7-893C-0F91E3B27420-scaled.jpeg	457KB	457KB

LOW

Avoid non-composited animations CLS

1 animated element found

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

ELEMENT

NAME

Home About Services Extras

```
<div id="et-top-navigation" data-height="66" data-fixed-height="40" style="padding-left: 275px;">
```

Unsupported CSS Property: padding-left

padding-left

LOW

Reduce unused JavaScript LCP

Potential savings of 145KB

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.googletagmanager.com/gtag/js?id=G-XHQ45SY49X&l=dataLayer&cx=c	82.7KB	39.5KB
https://www.googletagmanager.com/gtag/js?id=UA-75320835-12	66.8KB	37.7KB
https://imedconsultancy.com/wp-content/themes/Divi/js/scripts.min.js?ver=4.24.2	55.4KB	34.8KB
https://www.googletagmanager.com/gtag/js?id=UA-149183734-1&l=dataLayer&cx=c	70.4KB	32.6KB

N/A

Largest Contentful Paint element LCP

2,550 ms

This is the largest contentful element painted within the viewport.

ELEMENT

MEDICAL DEVICE & IVD QUALITY & REGULATORY CONSULTANCY HELPING MEDICAL DEVICE ...

```
<div class="et_pb_row et_pb_row_1 et_pb_row_fullwidth et_pb_equal_columns et_pb_gutter..." style="">
```

PHASE	% OF LCP	TIMING
TTFB	1%	35ms
Load Delay	10%	249ms
Load Time	1%	29ms
Render Delay	88%	2.2s

N/A

Reduce initial server response time FCP LCP

Root document took 4ms

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

URL

TIME SPENT

- <https://imedconsultancy.com/>

4ms

N/A

Avoid serving legacy JavaScript to modern browsers TBT

Potential savings of 11.9KB

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://x.clearbitjs.com/v2/pk_3f868d5dca04634513ea319b7fd6515b/tracking_min.js Line:4 Column:19813	6.71KB
https://imedconsultancy.com/wp-content/plugins/ninja-forms/assets/js/min/front-end.js?ver=3.7.2 Line:0 Column:70238	5.17KB

Date.prototype.toJSON

Number.isInteger

N/A **Avoid large layout shifts** CLS 2 elements found

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

ELEMENT	CLS CONTRIBUTION
Home About Services Extras <input type="checkbox"/> <input type="checkbox"/> <div id="et-top-navigation" data-height="66" data-fixed-height="40" style="padding-left: 275px;">	0.01
MEDICAL DEVICE & IVD QUALITY & REGULATORY CONSULTANCY HELPING MEDICAL DEVICE ... <div class="et_builder_inner_content et_pb_gutters3">	0.00

N/A **Minimize main-thread work** TBT Main-thread busy for 2.3s

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	867ms
Other	776ms
Style & Layout	341ms
Script Parsing & Compilation	147ms
Parse HTML & CSS	90ms
Rendering	56ms
Garbage Collection	6ms

N/A **Reduce the impact of third-party code** TBT Third-party code blocked the main thread for 81ms

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	220KB	47ms
• https://www.googletagmanager.com/gtag/js?id=UA-75320835-12	66.8KB	47ms
• https://www.googletagmanager.com/gtag/js?id=G-XHQ45SY49X&l=dataLayer&cx=c	82.7KB	0ms
• https://www.googletagmanager.com/gtag/js?id=UA-149183734-1&l=dataLayer&cx=c	70.4KB	0ms
CLEARBITJS.COM	45.1KB	25ms
• https://x.clearbitjs.com/v2/pk_3f868d5dca04634513ea319b7fd6515b/tracking_min.js	44.9KB	25ms
GOOGLE ANALYTICS	20.8KB	8ms
• https://www.google-analytics.com/analytics.js	20.8KB	8ms
GOOGLE FONTS	113KB	0ms
• https://fonts.gstatic.com/s/opensans/v40/memvYaGs126MiZpBA-UvWbX2vVnXBbObj2OVTS-muw.woff2	47.2KB	0ms
• https://fonts.gstatic.com/s/questrial/v18/QdVUSTchPBm7nuUeVf70sCFI.woff2	40.8KB	0ms
• https://fonts.gstatic.com/s/montserrat/v26/JTUHjlg1_i6t8kCHKm4532VJOt5-QNFgpCtZ6Hw3aXo.woff2	23.0KB	0ms
CLEARBITSCRIPTS.COM	5.06KB	0ms
• https://tag.clearbitscripts.com/v1/pk_3f868d5dca04634513ea319b7fd6515b/tags.js	5.06KB	0ms
CLEARBIT.COM	1.42KB	0ms

N/A

User Timing marks and measures

No user timings and/or marks found.