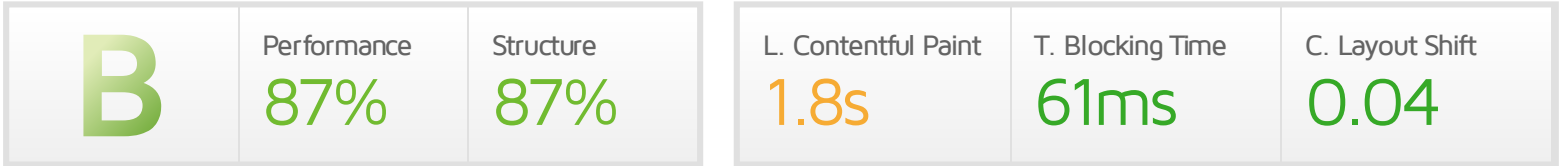




Performance Report for: <https://iktos.ai/>

Report generated: Mon, Mar 11, 2024 10:50 PM -0700
 Test Server Location: London, UK
 Using: Chrome 117.0.0.0, Lighthouse 11.0.0



Top Issues

High	Reduce initial server response time <small>FCP LCP</small>	Root document took 726ms
Med	Use explicit width and height on image elements <small>CLS</small>	37 images found
Med	Serve static assets with an efficient cache policy	Potential savings of 2.66MB
Med	Use a Content Delivery Network (CDN)	64 resources found
Med-Low	Avoid enormous network payloads <small>LCP</small>	Total size was 2.97MB

Page Details



Total Page Size - 2.97MB



Total Page Requests - 79



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

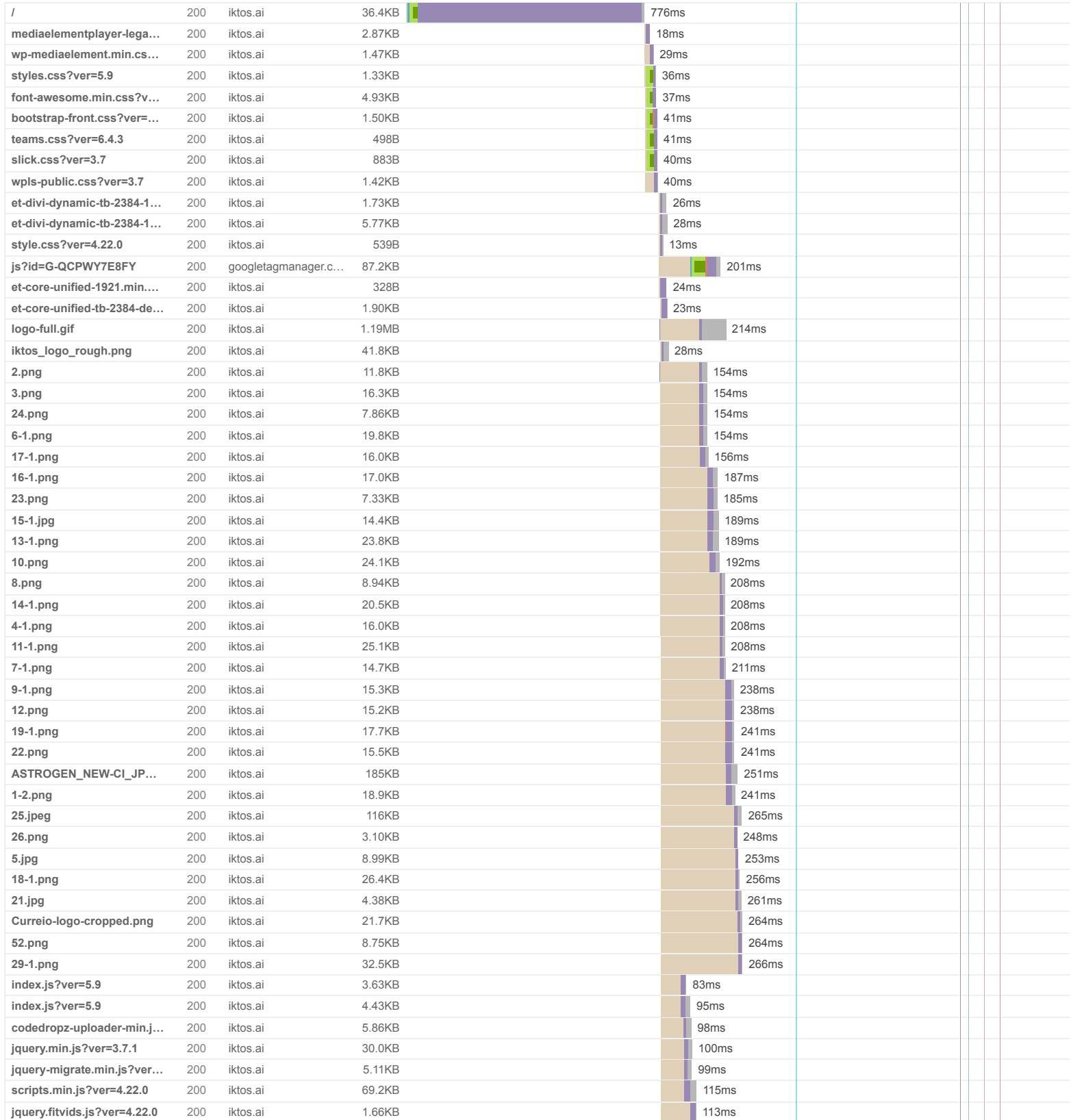


GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 28 years experience in web technology.

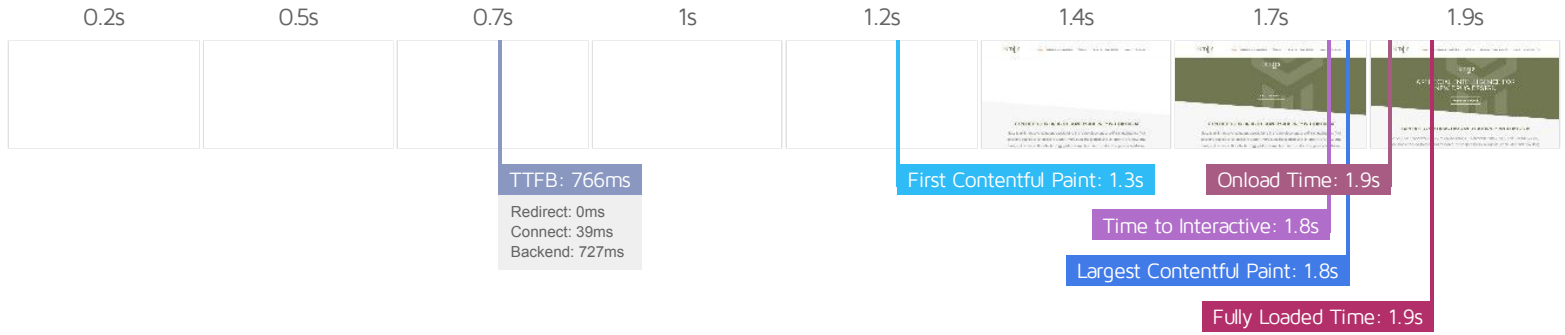
<https://carbon60.com/>

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.

Drug Discovery using Artificial Intelligence | Iktos



jquery.mobile.js?ver=4.22.0	200	iktos.ai	3.28KB		113ms			
common.js?ver=4.22.0	200	iktos.ai	928B		116ms			
e-202411.js	200	stats.wp.com	2.89KB		129ms			
slick.min.js?ver=3.7	200	iktos.ai	10.1KB		124ms			
wpls-public.js?ver=3.7	200	iktos.ai	2.16KB		122ms			
gtm.js?id=GTM-5767S3B	200	googletagmanager.c...	46.2KB		117ms			
K2FifZFYk-dHSE0UPPuw...	200	fonts.gstatic.com	19.2KB		256ms			
bkgd_img_v2-scaled.jpg	200	iktos.ai	45.3KB		43ms			
K2FifZFYk-dHSE0UPPuw...	200	fonts.gstatic.com	20.0KB		341ms			
modules.woff	200	iktos.ai	90.6KB		379ms			
K2FifZFYk-dHSE0UPPuw...	200	fonts.gstatic.com	19.7KB		345ms			
K2FifZFYk-dHSE0UPPuw...	200	fonts.gstatic.com	20.0KB		342ms			
JTUHjlg1_i6t8kCHKm453...	200	fonts.gstatic.com	22.7KB		346ms			
Screenshot-2022-05-02-at...	200	iktos.ai	167KB		25ms			
et-divi-dynamic-tb-2384-1...	200	iktos.ai	1.73KB		12ms			
icon_img-scaled.jpg	200	iktos.ai	37.9KB		21ms			
JTUHjlg1_i6t8kCHKm453...	200	fonts.gstatic.com	22.5KB		156ms			
fa-solid-900.woff2	200	iktos.ai	78.7KB		158ms			
K2FifZFYk-dHSE0UPPuw...	200	fonts.gstatic.com	19.9KB		149ms			
Draft-Novelt-generator.png	200	iktos.ai	39.8KB		19ms			
1.png	200	iktos.ai	33.3KB		19ms			
2.png	200	iktos.ai	33.2KB		19ms			
3.png	200	iktos.ai	37.3KB		23ms			
g.gif?v=ext&blog=199032...	200	pixel.wp.com	50B		17ms			
ajax-loader.gif	200	iktos.ai	4.37KB		18ms			
cropped-Logo-square-32x...	200	iktos.ai	1.18KB		12ms			
79 Requests	2.97MB (3.81MB Uncompressed)			1.9s (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>Longer than recommended</p> <p>1.3s</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>1.6s</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>61ms</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>0.04</p>

Browser Timings

Redirect	0ms	Connect	39ms	Backend	727ms
TTFB	766ms	First Paint	1.3s	DOM Int.	1.8s
DOM Loaded	1.8s	Onload	1.9s	Fully Loaded	1.9s

IMPACT AUDIT

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://iktos.ai/wp-includes/js/jquery/jquery.min.js?ver=3.7.1 	Line:1

Low Avoid an excessive DOM size TBT 684 elements

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

STATISTIC	ELEMENT	VALUE
Total DOM Elements		684
Maximum DOM Depth	div.wpls-logo-cnt > div.wpls-fix-box > a > img.wp-post-image 	22
Maximum Child Elements	div.wpls-wrap > div#wpls-logo-showcase-slider-1 > div.slick-list > div.slick-track <div class="slick-track" role="listbox" style="opacity: 1; width: 9435px; transform: translate3d(-1530px, 0px, 0px);">	37

Low Avoid long main-thread tasks TBT 4 long tasks found

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

URL	START TIME	DURATION
https://iktos.ai/	985ms	151ms
https://iktos.ai/	1.2s	111ms
https://iktos.ai/wp-content/themes/Divi/includes/builder/feature/dynamic-assets/assets/js/jquery.fitvids.js?ver=4.22.0	1.7s	75ms
https://iktos.ai/	917ms	67ms

Low Avoid chaining critical requests FCP LCP 32 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: 1.4s

INITIAL NAVIGATION



- <https://iktos.ai/wp-content/et-cache/1921/et-divi-dynamic-tb-2384-1921-late.css> 1.73KB, 10ms
- <https://iktos.ai/wp-content/themes/Divi/includes/builder/feature/dynamic-assets/assets/js/jquery.fitvids.js?ver=4.22.0> 1.66KB, 18ms
- <https://fonts.gstatic.com/s/lexenddeca/v21/K2FifZFYk-dHSE0UPPuwQ7CrD94i-NCKm-U4LspwpRnD.woff2> 20.1KB, 11ms
- <https://iktos.ai/wp-content/plugins/dazzlersoft-teams/assets/css/teams.css?ver=6.4.3> 498B, 40ms
- <https://fonts.gstatic.com/s/lexenddeca/v21/K2FifZFYk-dHSE0UPPuwQ7CrD94i-NCKm-U4rs1wpRnD.woff2> 19.8KB, 15ms
- <https://iktos.ai/wp-content/plugins/drag-and-drop-multiple-file-upload-contact-form-7/assets/js/codedropz-uploader-min.js?ver=1.3.7.5> 5.86KB, 26ms
- <https://iktos.ai/wp-content/themes/Divi/includes/builder/feature/dynamic-assets/assets/js/jquery.mobile.js?ver=4.22.0> 3.28KB, 17ms
- <https://iktos.ai/wp-content/et-cache/1921/et-core-unified-1921.min.css?ver=1708444707> 328B, 22ms
- <https://iktos.ai/wp-content/plugins/wp-logo-showcase-responsive-slider-slider/assets/css/slick.css?ver=3.7> 883B, 39ms
- <https://iktos.ai/wp-content/themes/Divi/core/admin/fonts/fontawesome/fa-solid-900.woff2> 78.7KB, 23ms
- <https://iktos.ai/wp-content/themes/Divi/core/admin/js/common.js?ver=4.22.0> 928B, 16ms
- <https://iktos.ai/wp-content/themes/divi-child/style.css?ver=4.22.0> 539B, 12ms
- <https://iktos.ai/wp-content/plugins/wp-logo-showcase-responsive-slider-slider/assets/js/wpls-public.js?ver=3.7> 2.16KB, 21ms
- <https://iktos.ai/wp-content/plugins/dazzlersoft-teams/assets/css/bootstrap-front.css?ver=6.4.3> 1.50KB, 39ms
- <https://iktos.ai/wp-content/plugins/wp-logo-showcase-responsive-slider-slider/assets/js/slick.min.js?ver=3.7> 10.1KB, 24ms
- https://fonts.gstatic.com/s/montserrat/v26/JTUHjlg1_i6t8kCHKm4532VJOt5-QNFgpCs16Hw3aXo.woff2 22.5KB, 14ms
- <https://fonts.gstatic.com/s/lexenddeca/v21/K2FifZFYk-dHSE0UPPuwQ7CrD94i-NCKm-U48M1wpRnD.woff2> 19.7KB, 35ms
- <https://fonts.gstatic.com/s/lexenddeca/v21/K2FifZFYk-dHSE0UPPuwQ7CrD94i-NCKm-U4ws1wpRnD.woff2> 20.1KB, 12ms
- https://fonts.gstatic.com/s/montserrat/v26/JTUHjlg1_i6t8kCHKm4532VJOt5-QNFgpCu173w3aXo.woff2 22.8KB, 16ms
- <https://iktos.ai/wp-content/themes/Divi/js/scripts.min.js?ver=4.22.0> 69.2KB, 42ms
- <https://iktos.ai/wp-content/plugins/dazzlersoft-teams/assets/css/font-awesome/css/font-awesome.min.css?ver=6.4.3> 4.93KB, 35ms
- <https://iktos.ai/wp-includes/js/mediaelement/wp-mediaelement.min.css?ver=6.4.3> 1.47KB, 28ms
- <https://iktos.ai/wp-content/plugins/contact-form-7/includes/css/styles.css?ver=5.9> 1.33KB, 35ms
- <https://iktos.ai/wp-content/plugins/contact-form-7/includes/js/index.js?ver=5.9> 4.43KB, 30ms
- <https://iktos.ai/wp-includes/js/mediaelement/mediaelementplayer-legacy.min.css?ver=4.2.17> 2.87KB, 17ms
- <https://iktos.ai/wp-includes/js/jquery/jquery-migrate.min.js?ver=3.4.1> 5.11KB, 27ms
- <https://stats.wp.com/e-202411.js> 2.89KB, 50ms
- <https://iktos.ai/wp-includes/js/jquery/jquery.min.js?ver=3.7.1> 30.0KB, 27ms
- <https://iktos.ai/wp-content/plugins/contact-form-7/includes/swv/js/index.js?ver=5.9> 3.63KB, 17ms

Low Use video formats for animated content LCP Potential savings of 935KB

Large GIFs are inefficient for delivering animated content. Consider using MPEG4/WebM videos for animations and PNG/WebP for static images instead of GIF to save network bytes.

URL	RESOURCE SIZE	POTENTIAL SAVINGS
• https://iktos.ai/wp-content/uploads/2022/04/logo-full.gif	1.19MB	935KB

Low Properly size images Potential savings of 1.87MB

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

URL	RESOURCE SIZE	POTENTIAL SAVINGS
https://iktos.ai/wp-content/uploads/2022/04/logo-full.gif	1.19MB	1.08MB
https://iktos.ai/wp-content/uploads/2022/09/ASTROGEN_NEW-CI.JPG.jpg	185KB	182KB
https://iktos.ai/wp-content/uploads/2022/09/25.jpeg	116KB	113KB
https://iktos.ai/wp-content/uploads/2022/05/Screenshot-2022-05-02-at-15.43.15.png	167KB	79.2KB
https://iktos.ai/wp-content/uploads/2022/04/iktos_logo_rough.png	41.5KB	41.3KB
https://iktos.ai/wp-content/uploads/2023/03/Draft-Novelt-generator.png	39.5KB	38.1KB
https://iktos.ai/wp-content/uploads/2023/04/3.png	37.0KB	35.9KB
https://iktos.ai/wp-content/uploads/2023/04/1.png	33.0KB	32.0KB
https://iktos.ai/wp-content/uploads/2023/04/2.png	32.9KB	32.0KB
https://iktos.ai/wp-content/uploads/2022/09/18-1.png	26.1KB	17.5KB
https://iktos.ai/wp-content/uploads/2022/09/11-1.png	24.8KB	16.6KB
https://iktos.ai/wp-content/uploads/2022/09/10.png	23.8KB	16.0KB
https://iktos.ai/wp-content/uploads/2022/09/13-1.png	23.5KB	15.7KB
https://iktos.ai/wp-content/uploads/2023/06/Curreio-logo-cropped.png	21.4KB	14.2KB
https://iktos.ai/wp-content/uploads/2022/09/14-1.png	20.2KB	13.5KB
https://iktos.ai/wp-content/uploads/2022/09/6-1.png	19.5KB	13.1KB
https://iktos.ai/wp-content/uploads/2022/09/1-2.png	18.6KB	12.5KB
https://iktos.ai/wp-content/uploads/2022/09/16-1.png	16.7KB	11.2KB
https://iktos.ai/wp-content/uploads/2022/09/3.png	16.0KB	10.7KB
https://iktos.ai/wp-content/uploads/2022/09/4-1.png	15.7KB	10.6KB
https://iktos.ai/wp-content/uploads/2022/09/17-1.png	15.7KB	10.5KB
https://iktos.ai/wp-content/uploads/2022/09/22.png	15.2KB	10.2KB
https://iktos.ai/wp-content/uploads/2022/09/9-1.png	15.0KB	10.0KB
https://iktos.ai/wp-content/uploads/2022/09/12.png	14.9KB	10.0KB
https://iktos.ai/wp-content/uploads/2022/09/7-1.png	14.4KB	9.70KB
https://iktos.ai/wp-content/uploads/2022/09/15-1.jpg	14.1KB	9.46KB
https://iktos.ai/wp-content/uploads/2024/01/29-1.png	32.2KB	9.23KB
https://iktos.ai/wp-content/uploads/2022/09/2.png	11.5KB	7.74KB
https://iktos.ai/wp-content/uploads/2022/09/8.png	8.65KB	5.82KB
https://iktos.ai/wp-content/uploads/2022/09/5.jpg	8.70KB	5.82KB
https://iktos.ai/wp-content/uploads/2022/09/24.png	7.57KB	5.07KB
https://iktos.ai/wp-content/uploads/2022/09/23.png	7.04KB	4.73KB

Low

Efficiently encode images

Potential savings of 208KB

Optimized images load faster and consume less cellular data.

URL	RESOURCE SIZE	POTENTIAL SAVINGS
https://iktos.ai/wp-content/uploads/2022/09/ASTROGEN_NEW-CI_JPG.jpg	185KB	108KB
https://iktos.ai/wp-content/uploads/2022/09/25.jpeg	116KB	64.0KB
https://iktos.ai/wp-content/uploads/2022/04/bkgd_img_v2-scaled.jpg	45.0KB	22.2KB
https://iktos.ai/wp-content/uploads/2022/04/icon_img-scaled.jpg	37.6KB	13.9KB

Low **Reduce JavaScript execution time** TBT 273ms 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://iktos.ai/	704ms	18ms	4ms
• Unattributable	317ms	21ms	0ms
• https://iktos.ai/wp-content/themes/Divi/js/scripts.min.js?ver=4.22.0	124ms	52ms	11ms
• https://iktos.ai/wp-content/plugins/wp-logo-showcase-responsive-slider-slider/assets/js/wpls-public.js?ver=3.7	76ms	48ms	0ms
• https://iktos.ai/wp-includes/js/jquery/jquery.min.js?ver=3.7.1	73ms	58ms	2ms
• https://www.googletagmanager.com/gtag/js?id=G-QCPWY7E8FY	59ms	47ms	7ms

Low **Reduce unused CSS** FCP LCP Potential savings of 10.9KB

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
• @font-face{font-family:ETmodules;font-display:block;src:url(//iktos.ai/wp-content/themes/Divi/core/...	12.7KB	10.9KB

Low **Serve images in next-gen formats** Potential savings of 846KB

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://iktos.ai/wp-content/uploads/2022/09/ASTROGEN_NEW-CI_JPG.jpg	185KB	155KB
https://iktos.ai/wp-content/uploads/2022/05/Screenshot-2022-05-02-at-15.43.15.png	167KB	122KB
https://iktos.ai/wp-content/uploads/2022/09/25.jpeg	116KB	96.0KB
https://iktos.ai/wp-content/uploads/2022/04/bkgd_img_v2-scaled.jpg	45.0KB	36.6KB
https://iktos.ai/wp-content/uploads/2022/04/icon_img-scaled.jpg	37.6KB	28.9KB
https://iktos.ai/wp-content/uploads/2024/01/29-1.png	32.2KB	28.6KB
https://iktos.ai/wp-content/uploads/2023/03/Draft-Novelt-generator.png	39.5KB	27.2KB
https://iktos.ai/wp-content/uploads/2023/04/3.png	37.0KB	24.9KB
https://iktos.ai/wp-content/uploads/2023/04/2.png	32.9KB	22.7KB
https://iktos.ai/wp-content/uploads/2023/04/1.png	33.0KB	22.4KB
https://iktos.ai/wp-content/uploads/2022/09/18-1.png	26.1KB	22.1KB
https://iktos.ai/wp-content/uploads/2022/04/iktos_logo_rough.png	41.5KB	20.4KB
https://iktos.ai/wp-content/uploads/2022/09/13-1.png	23.5KB	18.9KB
https://iktos.ai/wp-content/uploads/2022/09/10.png	23.8KB	18.9KB
https://iktos.ai/wp-content/uploads/2022/09/11-1.png	24.8KB	18.8KB
https://iktos.ai/wp-content/uploads/2023/06/Curreio-logo-cropped.png	21.4KB	16.5KB
https://iktos.ai/wp-content/uploads/2022/09/19-1.png	17.4KB	15.5KB
https://iktos.ai/wp-content/uploads/2022/09/6-1.png	19.5KB	14.9KB
https://iktos.ai/wp-content/uploads/2022/09/14-1.png	20.2KB	14.4KB
https://iktos.ai/wp-content/uploads/2022/09/1-2.png	18.6KB	13.0KB
https://iktos.ai/wp-content/uploads/2022/09/3.png	16.0KB	12.3KB
https://iktos.ai/wp-content/uploads/2022/09/16-1.png	16.7KB	12.1KB
https://iktos.ai/wp-content/uploads/2022/09/4-1.png	15.7KB	11.8KB
https://iktos.ai/wp-content/uploads/2022/09/12.png	14.9KB	11.5KB
https://iktos.ai/wp-content/uploads/2022/09/22.png	15.2KB	11.3KB
https://iktos.ai/wp-content/uploads/2022/09/17-1.png	15.7KB	11.3KB
https://iktos.ai/wp-content/uploads/2022/09/9-1.png	15.0KB	11.1KB
https://iktos.ai/wp-content/uploads/2022/09/7-1.png	14.4KB	10.5KB
https://iktos.ai/wp-content/uploads/2022/09/15-1.jpg	14.1KB	8.44KB
https://iktos.ai/wp-content/uploads/2022/09/2.png	11.5KB	8.17KB

Low

Defer offscreen images

Potential savings of 762KB

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://iktos.ai/wp-content/uploads/2022/09/ASTROGEN_NEW-CI_JPG.jpg	185KB	185KB
https://iktos.ai/wp-content/uploads/2022/09/25.jpeg	116KB	116KB
https://iktos.ai/wp-content/uploads/2022/04/icon_img-scaled.jpg	37.6KB	37.6KB
https://iktos.ai/wp-content/uploads/2024/01/29-1.png	32.2KB	32.2KB
https://iktos.ai/wp-content/uploads/2022/09/18-1.png	26.1KB	26.1KB
https://iktos.ai/wp-content/uploads/2022/09/11-1.png	24.8KB	24.8KB
https://iktos.ai/wp-content/uploads/2022/09/10.png	23.8KB	23.8KB
https://iktos.ai/wp-content/uploads/2022/09/13-1.png	23.5KB	23.5KB
https://iktos.ai/wp-content/uploads/2023/06/Curreio-logo-cropped.png	21.4KB	21.4KB
https://iktos.ai/wp-content/uploads/2022/09/14-1.png	20.2KB	20.2KB
https://iktos.ai/wp-content/uploads/2022/09/6-1.png	19.5KB	19.5KB
https://iktos.ai/wp-content/uploads/2022/09/1-2.png	18.6KB	18.6KB
https://iktos.ai/wp-content/uploads/2022/09/19-1.png	17.4KB	17.4KB
https://iktos.ai/wp-content/uploads/2022/09/16-1.png	16.7KB	16.7KB
https://iktos.ai/wp-content/uploads/2022/09/3.png	16.0KB	16.0KB
https://iktos.ai/wp-content/uploads/2022/09/4-1.png	15.7KB	15.7KB
https://iktos.ai/wp-content/uploads/2022/09/17-1.png	15.7KB	15.7KB
https://iktos.ai/wp-content/uploads/2022/09/22.png	15.2KB	15.2KB
https://iktos.ai/wp-content/uploads/2022/09/9-1.png	15.0KB	15.0KB
https://iktos.ai/wp-content/uploads/2022/09/12.png	14.9KB	14.9KB
https://iktos.ai/wp-content/uploads/2022/09/7-1.png	14.4KB	14.4KB
https://iktos.ai/wp-content/uploads/2022/09/15-1.jpg	14.1KB	14.1KB
https://iktos.ai/wp-content/uploads/2022/09/2.png	11.5KB	11.5KB
https://iktos.ai/wp-content/uploads/2022/09/5.jpg	8.70KB	8.70KB
https://iktos.ai/wp-content/uploads/2022/09/8.png	8.65KB	8.65KB
https://iktos.ai/wp-content/uploads/2023/07/52.png	8.46KB	8.46KB
https://iktos.ai/wp-content/uploads/2022/09/24.png	7.57KB	7.57KB
https://iktos.ai/wp-content/uploads/2022/09/23.png	7.04KB	7.04KB
https://iktos.ai/wp-content/uploads/2022/09/21.jpg	4.09KB	4.09KB
https://iktos.ai/wp-content/uploads/2022/09/26.png	2.81KB	2.81KB

Low

Avoid large layout shifts CLS

5 elements found

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

ELEMENT	CLS CONTRIBUTION
ARTIFICIAL INTELLIGENCE FOR NEW DRUG DESIGN Watch our video EXPEDITE YOUR DR... <div class="et_builder_inner_content et_pb_gutters3">	0.02
Home Technology and Capabilities Offerings About Us News & Media Care... <div id="et-top-navigation" data-height="100" data-fixed-height="40" style="padding-left: 155px;">	0.01
Iktos is an innovative company specializing in the development of artificial in... <p>	0.00
EXPEDITE YOUR DRUG DISCOVERY JOURNEY WITH IKTOS AI 	0.00
Watch our video 	0.00

Low **Avoid non-composited animations** CLS 1 animated element found

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

ELEMENT	NAME
Home Technology and Capabilities Offerings About Us News & Media Care... <div id="et-top-navigation" data-height="100" data-fixed-height="40" style="padding-left: 155px;"> Unsupported CSS Property: padding-left	padding-left

Low **Minify JavaScript** FCP LCP Potential savings of 2.58KB

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

URL	TRANSFER SIZE	POTENTIAL SAVINGS
• https://iktos.ai/wp-content/plugins/drag-and-drop-multiple-file-upload-contact-form-7/assets/js/codedropz-uploader-min.js?ver=1.3.7.5	5.86KB	2.58KB

Low **Reduce unused JavaScript** LCP Potential savings of 112KB

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

URL	TRANSFER SIZE	POTENTIAL SAVINGS
https://iktos.ai/wp-content/themes/Divi/js/scripts.min.js?ver=4.22.0	69.2KB	41.8KB
https://www.googletagmanager.com/gtag/js?id=G-QCPWY7E8FY	87.3KB	40.9KB
https://www.googletagmanager.com/gtm.js?id=GTM-5767S3B	46.5KB	29.2KB

Low **Use HTTP/2 for all resources** 68 requests not served via HTTP/2

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

URL	PROTOCOL
https://iktos.ai/	http/1.1
https://iktos.ai/wp-includes/js/mediaelement/mediaelementplayer-legacy_min.css?ver=4.2.17	http/1.1
https://iktos.ai/wp-includes/js/mediaelement/wp-mediaelement.min.css?ver=6.4.3	http/1.1
https://iktos.ai/wp-content/plugins/contact-form-7/includes/css/styles.css?ver=5.9	http/1.1
https://iktos.ai/wp-content/plugins/dazzlersoft-teams/assets/css/font-awesome/css/font-awesome.min.css?ver=6.4.3	http/1.1
https://iktos.ai/wp-content/plugins/dazzlersoft-teams/assets/css/bootstrap-front.css?ver=6.4.3	http/1.1
https://iktos.ai/wp-content/plugins/dazzlersoft-teams/assets/css/teams.css?ver=6.4.3	http/1.1
https://iktos.ai/wp-content/plugins/wp-logo-showcase-responsive-slider-slider/assets/css/slick.css?ver=3.7	http/1.1
https://iktos.ai/wp-content/plugins/wp-logo-showcase-responsive-slider-slider/assets/css/wpls-public.css?ver=3.7	http/1.1
https://iktos.ai/wp-content/et-cache/1921/et-divi-dynamic-tb-2384-1921-late.css?ver=1708444707	http/1.1
https://iktos.ai/wp-content/et-cache/1921/et-divi-dynamic-tb-2384-1921.css?ver=1708444707	http/1.1
https://iktos.ai/wp-content/themes/divi-child/style.css?ver=4.22.0	http/1.1
https://iktos.ai/wp-content/et-cache/1921/et-core-unified-1921.min.css?ver=1708444707	http/1.1
https://iktos.ai/wp-content/et-cache/1921/et-core-unified-tb-2384-deferred-1921.min.css?ver=1708444707	http/1.1
https://iktos.ai/wp-content/uploads/2022/04/logo-full.gif	http/1.1
https://iktos.ai/wp-content/uploads/2022/04/iktos_logo_rough.png	http/1.1
https://iktos.ai/wp-content/uploads/2022/09/2.png	http/1.1
https://iktos.ai/wp-content/uploads/2022/09/3.png	http/1.1
https://iktos.ai/wp-content/uploads/2022/09/24.png	http/1.1
https://iktos.ai/wp-content/uploads/2022/09/6-1.png	http/1.1
https://iktos.ai/wp-content/uploads/2022/09/17-1.png	http/1.1
https://iktos.ai/wp-content/uploads/2022/09/16-1.png	http/1.1
https://iktos.ai/wp-content/uploads/2022/09/23.png	http/1.1
https://iktos.ai/wp-content/uploads/2022/09/15-1.jpg	http/1.1
https://iktos.ai/wp-content/uploads/2022/09/13-1.png	http/1.1
https://iktos.ai/wp-content/uploads/2022/09/10.png	http/1.1
https://iktos.ai/wp-content/uploads/2022/09/8.png	http/1.1
https://iktos.ai/wp-content/uploads/2022/09/14-1.png	http/1.1
https://iktos.ai/wp-content/uploads/2022/09/4-1.png	http/1.1
https://iktos.ai/wp-content/uploads/2022/09/11-1.png	http/1.1
https://iktos.ai/wp-content/uploads/2022/09/7-1.png	http/1.1
https://iktos.ai/wp-content/uploads/2022/09/9-1.png	http/1.1
https://iktos.ai/wp-content/uploads/2022/09/12.png	http/1.1
https://iktos.ai/wp-content/uploads/2022/09/19-1.png	http/1.1
https://iktos.ai/wp-content/uploads/2022/09/22.png	http/1.1
https://iktos.ai/wp-content/uploads/2022/09/ASTROGEN_NEW-CL_JPG.jpg	http/1.1
https://iktos.ai/wp-content/uploads/2022/09/1-2.png	http/1.1
https://iktos.ai/wp-content/uploads/2022/09/25.jpeg	http/1.1
https://iktos.ai/wp-content/uploads/2022/09/26.png	http/1.1
https://iktos.ai/wp-content/uploads/2022/09/5.jpg	http/1.1
https://iktos.ai/wp-content/uploads/2022/09/18-1.png	http/1.1
https://iktos.ai/wp-content/uploads/2022/09/21.jpg	http/1.1
https://iktos.ai/wp-content/uploads/2023/06/Curreio-logo-cropped.png	http/1.1
https://iktos.ai/wp-content/uploads/2023/07/52.png	http/1.1
https://iktos.ai/wp-content/uploads/2024/01/29-1.png	http/1.1
https://iktos.ai/wp-content/plugins/contact-form-7/includes/swv/js/index.js?ver=5.9	http/1.1
https://iktos.ai/wp-content/plugins/contact-form-7/includes/js/index.js?ver=5.9	http/1.1
https://iktos.ai/wp-content/plugins/drag-and-drop-multiple-file-upload-contact-form-7/assets/js/codedropz-uploader-min.js?ver=1.3.7.5	http/1.1
https://iktos.ai/wp-includes/js/jquery/jquery_min.js?ver=3.7.1	http/1.1
https://iktos.ai/wp-includes/js/jquery/jquery-migrate.min.js?ver=3.4.1	http/1.1
https://iktos.ai/wp-content/themes/Divi/js/scripts.min.js?ver=4.22.0	http/1.1
https://iktos.ai/wp-content/themes/Divi/includes/builder/feature/dynamic-assets/assets/js/jquery.fitvids.js?ver=4.22.0	http/1.1

URL	PROTOCOL
https://iktos.ai/wp-content/themes/Divi/includes/builder/feature/dynamic-assets/assets/js/jquery.mobile.js?ver=4.22.0	http/1.1
https://iktos.ai/wp-content/themes/Divi/core/admin/js/common.js?ver=4.22.0	http/1.1
https://iktos.ai/wp-content/plugins/wp-logo-showcase-responsive-slider-slider/assets/js/slick.min.js?ver=3.7	http/1.1
https://iktos.ai/wp-content/plugins/wp-logo-showcase-responsive-slider-slider/assets/js/wpls-public.js?ver=3.7	http/1.1
https://iktos.ai/wp-content/uploads/2022/04/bkgd_img_v2-scaled.jpg	http/1.1
https://iktos.ai/wp-content/themes/Divi/core/admin/fonts/modules/all/modules.woff	http/1.1
https://iktos.ai/wp-content/uploads/2022/05/Screenshot-2022-05-02-at-15.43.15.png	http/1.1
https://iktos.ai/wp-content/et-cache/1921/et-divi-dynamic-tb-2384-1921-late.css	http/1.1
https://iktos.ai/wp-content/uploads/2022/04/icon_img-scaled.jpg	http/1.1
https://iktos.ai/wp-content/themes/Divi/core/admin/fonts/fontawesome/fa-solid-900.woff2	http/1.1
https://iktos.ai/wp-content/uploads/2023/03/Draft-Novelt-generator.png	http/1.1
https://iktos.ai/wp-content/uploads/2023/04/1.png	http/1.1
https://iktos.ai/wp-content/uploads/2023/04/2.png	http/1.1
https://iktos.ai/wp-content/uploads/2023/04/3.png	http/1.1
https://iktos.ai/wp-content/plugins/wp-logo-showcase-responsive-slider-slider/assets/images/ajax-loader.gif	http/1.1
https://iktos.ai/wp-content/uploads/2021/12/cropped-Logo-square-32x32.png	http/1.1

N/A **Largest Contentful Paint element** LCP 1,820 ms

This is the largest contentful element painted within the viewport.

ELEMENT

ARTIFICIAL INTELLIGENCE FOR NEW DRUG DESIGN Watch our video
`<div class="et_pb_section et_pb_section_0 et_pb_with_background et_section_regular sec...">`

PHASE	% OF LCP	TIMING
TTFB	42%	766ms
Load Delay	18%	319ms
Load Time	1%	10ms
Render Delay	40%	728ms

N/A **Eliminate render-blocking resources** FCP LCP Potential savings of 0 ms

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://iktos.ai/wp-includes/js/mediaelement/mediaelementplayer-legacy.min.css?ver=4.2.17	2.87KB	162ms
• https://iktos.ai/wp-includes/js/mediaelement/wp-mediaelement.min.css?ver=6.4.3	1.47KB	479ms
• https://iktos.ai/wp-content/plugins/contact-form-7/includes/css/styles.css?ver=5.9	1.33KB	479ms
• https://iktos.ai/wp-content/plugins/dazzlersoft-teams/assets/css/font-awesome/css/font-awesome.min.css?ver=6.4.3	4.93KB	637ms
• https://iktos.ai/wp-content/plugins/dazzlersoft-teams/assets/css/bootstrap-front.css?ver=6.4.3	1.50KB	479ms
• https://iktos.ai/wp-content/plugins/dazzlersoft-teams/assets/css/teams.css?ver=6.4.3	498B	479ms
• https://iktos.ai/wp-content/plugins/wp-logo-showcase-responsive-slider-slider/assets/css/slick.css?ver=3.7	883B	162ms
• https://iktos.ai/wp-content/plugins/wp-logo-showcase-responsive-slider-slider/assets/css/wpls-public.css?ver=3.7	1.42KB	162ms
• https://iktos.ai/wp-content/themes/divi-child/style.css?ver=4.22.0	539B	162ms
• https://iktos.ai/wp-content/et-cache/1921/et-core-unified-1921.min.css?ver=1708444707	328B	162ms

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
Other	589ms
Style & Layout	333ms
Script Evaluation	265ms
Parse HTML & CSS	146ms
Script Parsing & Compilation	39ms
Rendering	34ms
Garbage Collection	4ms

N/A

Reduce the impact of third-party code TBT

Total size was 282KB

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	145KB	0ms
• https://fonts.gstatic.com/s/montserrat/v26/JTUHjlg1_i6t8kCHKm4532VJOt5-QNFgpCu173w3aXo.woff2	22.8KB	0ms
• https://fonts.gstatic.com/s/montserrat/v26/JTUHjlg1_i6t8kCHKm4532VJOt5-QNFgpCs16Hw3aXo.woff2	22.5KB	0ms
• https://fonts.gstatic.com/s/lexenddeca/v21/K2FifZFYk-dHSE0UPPuwQ7CrD94i-NCKm-U4ws1wpRnD.woff2	20.1KB	0ms
• https://fonts.gstatic.com/s/lexenddeca/v21/K2FifZFYk-dHSE0UPPuwQ7CrD94i-NCKm-U4LspwpRnD.woff2	20.1KB	0ms
• https://fonts.gstatic.com/s/lexenddeca/v21/K2FifZFYk-dHSE0UPPuwQ7CrD94i-NCKm-U4F8pwpRnD.woff2	19.9KB	0ms
• Other resources	39.5KB	0ms
GOOGLE TAG MANAGER	134KB	0ms
• https://www.googletagmanager.com/gtag/js?id=G-QCPWY7E8FY	87.3KB	0ms
• https://www.googletagmanager.com/gtm.js?id=GTM-5767S3B	46.5KB	0ms
WORDPRESS SITE STATS	3.06KB	0ms

N/A

Avoid serving legacy JavaScript to modern browsers TBT

Nothing to do here, good job!

N/A

User Timing marks and measures

No user timings and/or marks found.