



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

Report generated: Wed, Mar 13, 2024 3:10 AM -0700
 Test Server Location: London, UK
 Using: Chrome 117.0.0.0, Lighthouse 11.0.0

B	Performance	Structure	L. Contentful Paint	T. Blocking Time	C. Layout Shift
	77%	84%	1.1s	276ms	0.09

Top Issues

High	Avoid enormous network payloads <small>LCP</small>	Total size was 7.35MB
Med	Use explicit width and height on image elements <small>CLS</small>	23 images found
Med-Low	Use a Content Delivery Network (CDN)	10 resources found
Low	Serve static assets with an efficient cache policy	Potential savings of 99KB
Low	Avoid long main-thread tasks <small>TBT</small>	10 long tasks found

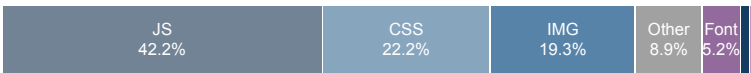
Page Details



Total Page Size - 6.90MB



Total Page Requests - 135



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/>

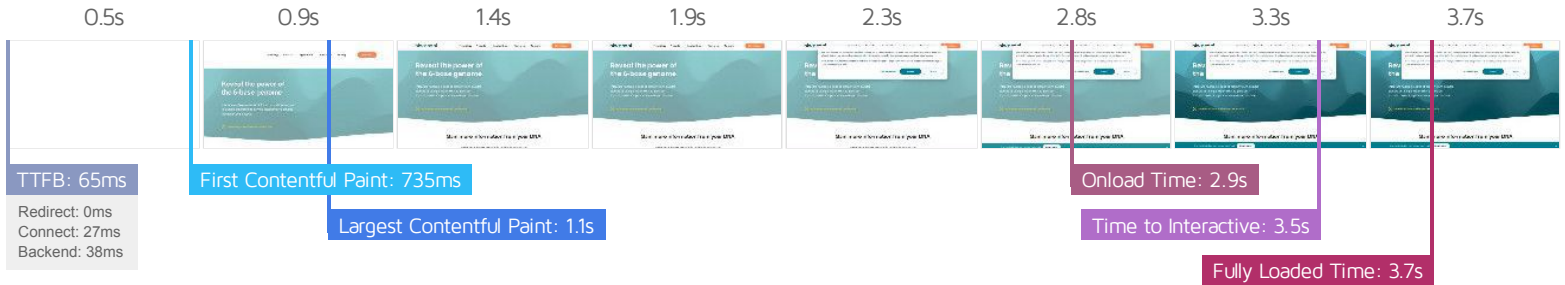
The waterfall chart displays the loading behaviour of your site in your selected browser. It can be used to discover simple issues such as 404's or more complex issues such as external resources blocking page rendering.

Explore biology in every mode - biomodal

Resource	Size	Response Time
/	200 biomodal.com	25.6KB 67ms
h.js?orgId=Ij24Mn03zMcg...	200 tribl.io	1.32KB 155ms
main.app.css?ver=1.20	200 biomodal.com	4.08KB 53ms
svgs-attachment.css?ver...	200 biomodal.com	162B 54ms
search-filter.min.css?ver...	200 biomodal.com	6.63KB 70ms
theplus-post-1949.min.cs...	200 biomodal.com	3.63KB 136ms
iconsmind.min.css?ver=5...	200 biomodal.com	14.9KB 69ms
style.css?ver=6.4.3	200 biomodal.com	3.67KB 134ms
style.min.css?ver=3.0.1	200 biomodal.com	1.86KB 132ms
theme.min.css?ver=3.0.1	200 biomodal.com	1.37KB 48ms
header-footer.min.css?ve...	200 biomodal.com	1.52KB 85ms
frontend-lite.min.css?ver...	200 biomodal.com	14.2KB 68ms
post-1924.css?ver=17096...	200 biomodal.com	1.31KB 109ms
elementor-icons.min.css?...	200 biomodal.com	3.89KB 77ms
swiper.min.css?ver=8.4.5	200 biomodal.com	4.51KB 80ms
frontend-lite.min.css?ver...	200 biomodal.com	1.55KB 73ms
all.min.css?ver=3.19.4	200 biomodal.com	12.7KB 74ms
v4-shims.min.css?ver=3....	200 biomodal.com	4.18KB 85ms
post-1937.css?ver=17096...	200 biomodal.com	1.91KB 71ms
post-3628.css?ver=17096...	200 biomodal.com	1.84KB 59ms
post-1962.css?ver=17096...	200 biomodal.com	4.04KB 70ms
post-2157.css?ver=17096...	200 biomodal.com	581B 87ms
css?family=DM%20Sans:...	200 fonts.googleapis.com	835B 148ms
css?family=Poppins%3A...	200 fonts.googleapis.com	999B 148ms
fontawesome.min.css?ve...	200 biomodal.com	12.4KB 126ms
solid.min.css?ver=5.15.3	200 biomodal.com	382B 73ms
jquery.min.js?ver=3.7.1	200 biomodal.com	30.8KB 119ms
jquery-migrate.min.js?ver...	200 biomodal.com	5.00KB 69ms
search-filter-elementor.js...	200 biomodal.com	863B 73ms
v4-shims.min.js?ver=3.19.4	200 biomodal.com	4.22KB 106ms
widget-mega-menu.min.css	200 biomodal.com	3.01KB 55ms
widget-nav-menu.min.css	200 biomodal.com	3.42KB 73ms
widget-icon-box.min.css	200 biomodal.com	877B 55ms
widget-posts.min.css	200 biomodal.com	2.34KB 116ms
biomodal_1C_white_crop...	200 biomodal.com	1.08KB 113ms
animations.min.css?ver=...	200 biomodal.com	2.86KB 215ms
26870348.js?integration=...	200 js-eu1.hs-scripts.com	1.10KB 342ms
gtm4wp-form-move-track...	200 biomodal.com	489B 264ms
core.min.js?ver=1.13.2	200 biomodal.com	7.29KB 311ms
mouse.min.js?ver=1.13.2	200 biomodal.com	1.27KB 312ms
slider.min.js?ver=1.13.2	200 biomodal.com	3.36KB 319ms
theplus-post-1949.min.js?...	200 biomodal.com	461B 317ms
draggable.min.js?ver=1.1...	200 biomodal.com	5.12KB 317ms
jquery.ui.touch-punch.js?...	200 biomodal.com	767B 317ms
hello-frontend.min.js?ver...	200 biomodal.com	1.05KB 317ms
smush-lazy-load.min.js?v...	200 biomodal.com	3.93KB 317ms
jquery.smartmenus.min.js...	200 biomodal.com	7.46KB 367ms
imagesloaded.min.js?ver...	200 biomodal.com	1.97KB 317ms
webpack-pro.runtime.min...	200 biomodal.com	2.69KB 286ms
webpack.runtime.min.js?...	200 biomodal.com	2.37KB 317ms
frontend-modules.min.js?...	200 biomodal.com	17.4KB 359ms
wp-polyfill-inert.min.js?ve...	200 biomodal.com	2.65KB 317ms
regenerator-runtime.min.j...	200 biomodal.com	2.68KB 286ms

wp-polyfill.min.js?ver=3.1...	200	biomodal.com	35.7KB		362ms
hooks.min.js?ver=c6aec9...	200	biomodal.com	1.74KB		340ms
i18n.min.js?ver=7701b0c...	200	biomodal.com	3.85KB		357ms
frontend.min.js?ver=3.19.3	200	biomodal.com	7.02KB		359ms
waypoints.min.js?ver=4.0.2	200	biomodal.com	3.29KB		360ms
frontend.min.js?ver=3.19.4	200	biomodal.com	12.6KB		360ms
elements-handlers.min.js...	200	biomodal.com	9.61KB		360ms
gtm.js?id=GTM-N67FNQ8	200	googletagmanager.c...	80.2KB		172ms
home-mask.png	200	biomodal.com	1.14MB		131ms
home-mask-scaled.jpeg	200	biomodal.com	42.3KB		104ms
lg.png	200	biomodal.com	870KB		100ms
rP2Yp2ywxg089Uril5-g4vl...	200	fonts.gstatic.com	36.1KB		225ms
pxiByp8kv8JHgFVrLEj6Z1...	200	fonts.gstatic.com	7.81KB		224ms
fa-solid-900.woff2	200	biomodal.com	76.5KB		200ms
collectedforms.js	200	js-eu1.hscollectedfor...	25.2KB		159ms
26870348.js	200	js-eu1.hs-analytics.net	21.2KB		162ms
fb.js	200	js-eu1.hsadspixel.net	3.60KB		114ms
banner.js	200	js-eu1.hs-banner.com	24.8KB		138ms
DMSans-Regular-1.ttf	200	biomodal.com	70.5KB		85ms
Biomodal_2C.svg	200	biomodal.com	1.24KB		40ms
js?id=G-1G936GLDMV&I=...	200	googletagmanager.c...	108KB		87ms
insight.min.js	200	snap.licdn.com	16.8KB		82ms
griupd1t3d?ref=gtm2	200	clarity.ms	0.99KB		186ms
footer.js?orgId=lj24Mn03z...	200	tribl.io	1.95KB		72ms
tags.js	200	tag.clearbitscripts.com	5.06KB		233ms
analytics.js	200	tribl.io	6.13KB		23ms
firm_tracking.js?orgId=lj2...	200	tribl.io	2.96KB		56ms
collect?v=2&fmt=js&pid=...	302	px.ads.linkedin.com	0		243ms
POST landing?gcs=G1--&...	302	google.com	42B		64ms
11148097339?random=17...	200	googleads.g.doublec...	1.26KB		62ms
json?portalId=26870348&...	200	forms-eu1.hscollece...	455B		131ms
wp-emoji-release.min.js?...	200	biomodal.com	5.00KB		21ms
cf-location	200	js-eu1.hs-banner.com	6B		122ms
landing?gcs=G1--&gcd=1...	200	googleads.g.doublec...	42B		24ms
clarity.js	200	clarity.ms	20.4KB		25ms
dialog.min.js?ver=4.9.0	200	biomodal.com	3.66KB		26ms
destinations.min.js	200	x.clearbitjs.com	172B		225ms
tracking.min.js	200	x.clearbitjs.com	44.9KB		259ms
collect?v=2&fmt=js&pid=...	302	px.ads.linkedin.com	0		106ms
mega-menu.9aa8d61c20a...	200	biomodal.com	5.60KB		32ms
mega-menu-stretch-conte...	200	biomodal.com	688B		30ms
menu-title-keyboard-hand...	200	biomodal.com	1.19KB		28ms
text-editor.2c35aafbe5bf0...	200	biomodal.com	863B		24ms
nav-menu.d43af66e5000f...	200	biomodal.com	1.84KB		22ms
image-carousel.4455c636...	200	biomodal.com	485B		20ms
load-more.3ae4d5ec5d7fe...	200	biomodal.com	1.72KB		23ms
posts.caaf3e27e57db8207...	200	biomodal.com	1.45KB		23ms
11148097339?random=17...	200	google.com	42B		20ms
11148097339?random=17...	200	google.co.uk	42B		87ms
20230309-110108.mp4	(canceled)	biomodal.com	3.00MB		603ms
li_sync?redirect=https%3...	302	linkedin.com	0		151ms
css2?family=Lato:ital,wg...	200	fonts.googleapis.com	552B		18ms
POST view	(canceled)	js-eu1.hs-banner.com	0		446ms
OPTIONS view	200	js-eu1.hs-banner.com	0		98ms
eicons.woff2?5.29.0	200	biomodal.com	94.8KB		177ms
swiper.min.js?ver=8.4.5	200	biomodal.com	39.9KB		32ms
collect?v=2&fmt=js&pid=...	200	px.ads.linkedin.com	160B		93ms
POST p	200	app.clearbit.com	1.41KB		197ms
S6uyw4BMUTPHjx4wXg....	200	fonts.gstatic.com	23.0KB		122ms
S6u9w4BMUTPHh6UVSwi...	200	fonts.gstatic.com	22.5KB		127ms
POST collect	204	f.clarity.ms	0		309ms
20230309-110108.mp4	206	biomodal.com	30.0KB		61ms

POST wa/	204	px.ads.linkedin.com	192B						119ms
scientist-with-pipette-qgb...	200	biomodal.com	129KB						80ms
1649933536636-351b98cf-...	200	biomodal.com	146KB						82ms
1649933536604-1763f5f3-...	200	biomodal.com	127KB						81ms
brand-launch-qgbe2isicg...	200	biomodal.com	142KB						82ms
1656075655618-36d6c738...	200	biomodal.com	139KB						108ms
modC-kit_cake-qgbe2isic...	200	biomodal.com	113KB						105ms
26870348.js	200	js-eu1.hs-scripts.com	740B						68ms
__ptq.gif?k=1&sd=1367x8...	200	track-eu1.hubspot.com	45B						207ms
__ptq.gif?k=1&sd=1367x8...	200	track-eu1.hubspot.com	45B						201ms
c.gif	302	c.clarity.ms	0						60ms
_t.gif?i=lj24Mn03zMcg883...	200	tribl.io	571B						30ms
cropped-fac-32x32.png	200	biomodal.com	516B						25ms
c.gif?ctsa=mr&CtsSyncl...	302	c.bing.com	0						91ms
biomodal_Cancer-researc...	200	biomodal.com	1.10KB						45ms
biomodal_Neurology_Lig...	200	biomodal.com	1.60KB						61ms
biomodal_Liquid-Biopsy-...	200	biomodal.com	1.32KB						61ms
c.gif?ctsa=mr&CtsSyncl...	200	c.clarity.ms	42B						17ms
POST collect	204	f.clarity.ms	0						91ms
POST collect	204	f.clarity.ms	0						191ms
135 Requests		6.90MB (8.83MB Uncompressed)							3.7s (Onload 2.9s)



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>734ms</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>Longer than recommended</p> <p>3.5s</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>3.1s</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>276ms</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>Good - Nothing to do here</p> <p>1.1s</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>0.09</p>

Browser Timings

Redirect	0ms	Connect	27ms	Backend	38ms
TTFB	65ms	First Paint	735ms	DOM Int.	1.4s
DOM Loaded	1.4s	Onload	2.9s	Fully Loaded	3.7s

IMPACT AUDIT

Low **Eliminate render-blocking resources** FCP LCP Potential savings of 121ms

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://biomodal.com/wp-content/plugins/theplus_elementor_addon/assets/css/extra/iconsmind.min.css?ver=5.4.0	14.9KB	150ms
https://biomodal.com/wp-content/themes/hello-elementor/style.css?ver=6.4.3	3.67KB	150ms
https://biomodal.com/wp-content/plugins/elementor/assets/css/frontend-lite.min.css?ver=3.19.4	14.2KB	300ms
https://biomodal.com/wp-content/plugins/elementor/assets/lib/swiper/v8/css/swiper.min.css?ver=8.4.5	4.51KB	150ms
https://biomodal.com/wp-content/plugins/elementor/assets/lib/font-awesome/css/all.min.css?ver=3.19.4	12.7KB	450ms
https://biomodal.com/wp-content/uploads/elementor/css/post-1962.css?ver=1709636829	4.04KB	150ms
https://fonts.googleapis.com/css?family=DM%20Sans:700,400&display=swap	835B	845ms
https://fonts.googleapis.com/css?family=Poppins%3A100%2C100italic%2C200%2C200italic%2C300%2C300italic%2C400%2C400italic%2C500%2C500italic%2C600%2C600italic%2C700%2C700italic%2C800%2C800italic%2C900%2C900italic&display=swap&ver=6.4.3	999B	172ms
https://biomodal.com/wp-content/plugins/elementor-pro/assets/css/widget-mega-menu.min.css	3.01KB	150ms
https://biomodal.com/wp-includes/js/jquery/jquery.min.js?ver=3.7.1	30.8KB	300ms
https://biomodal.com/wp-includes/js/jquery/jquery-migrate.min.js?ver=3.4.1	5.00KB	150ms

Low **Avoid an excessive DOM size** TBT 852 elements

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

STATISTIC	ELEMENT	VALUE
Total DOM Elements		852
Maximum DOM Depth	Enhance the power of your liquid biopsy sample for disease detection and monito... <code><div class="p-rich_text_section"></code>	25
Maximum Child Elements	body.home <code><body class="home page-template-default page page-id-1949 wp-custom-logo elementor-defa..." data-elementor-device-mode="desktop"></code>	53

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
• Unattributable	782ms	46ms	0ms
• https://biomodal.com/	591ms	118ms	3ms
• https://biomodal.com/wp-content/plugins/elementor/assets/lib/swiper/v8/swiper.min.js?ver=8.4.5	306ms	194ms	2ms
• https://biomodal.com/wp-includes/js/jquery/jquery.min.js?ver=3.7.1	299ms	247ms	1ms
• https://www.clarity.ms/s/0.7.24/clarity.js	229ms	177ms	7ms
• https://biomodal.com/wp-content/plugins/wp-smush-pro/app/assets/js/smush-lazy-load.min.js?ver=3.16.0	196ms	25ms	0ms
• https://www.googletagmanager.com/gtag/js?id=G-1G936GLDMV&l=dataLayer&cx=c	146ms	111ms	15ms
• https://www.googletagmanager.com/gtm.js?id=GTM-N67FNQ8	140ms	128ms	6ms
• https://biomodal.com/wp-content/plugins/elementor-pro/assets/js/mega-menu.9aa8d61c20acc562062f_bundle.min.js	90ms	22ms	0ms
• https://js-eu1.hs-banner.com/v2/26870348/banner.js	70ms	46ms	1ms

Low

Avoid large layout shifts CLS

5 elements found

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

ELEMENT	CLS CONTRIBUTION
<p>Reveal the power of the 6-base genome Integrate multiple modes of biology from...</p> <pre><div data-elementor-type="single-page" data-elementor-id="1962" class="elementor elementor-1962 elementor-location-single post-1949 page type-pag..." data-elementor-post-type="elementor_library"></pre>	0.07
<p>Gain more information from your DNA Current technologies are unable to reliabl...</p> <pre><div class="elementor-element elementor-element-fe5415a e-flex e-con-boxed e-con e-par..." data-id="fe5415a" data-element_type="container" data-settings="{&quot;container_type&quot;:&quot;flex&quot;,&quot;content_width&quot;:&quot;boxed&quot;}" data-core-v316-plus="true"></pre>	0.01
<p>Technology Products Applications Resources Company</p> <pre><nav class="e-n-menu" data-widget-number="220" aria-label="Menu Open (Enter or Space) Return (Escape) Other Menu Items (Arrow, ..." data-touch-mode="false" data-layout="horizontal"></pre>	0.00
<p>Get in touch</p> <pre><div class="elementor-element elementor-element-e0d0d57 elementor-align-right elemento..." data-id="e0d0d57" data-element_type="widget" data-widget_type="button.default"></pre>	0.00
<p>Reveal the power of the 6-base genome</p> <pre><h1 class="elementor-heading-title elementor-size-default"></pre>	0.00

Low



Avoid chaining critical requests FCP LCP

58 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: **2.2s**

INITIAL NAVIGATION

https://biomodal.com/  25.6KB, 64ms
https://biomodal.com/wp-content/themes/hello-elementor/style.css?ver=6.4.3  3.67KB, 125ms

<https://biomodal.com/wp-includes/js/dist/vendor/regenerator-runtime.min.js?ver=0.14.0> 2.68KB, 39ms

<https://biomodal.com/wp-includes/js/jquery/ui/mouse.min.js?ver=1.13.2> 1.27KB, 67ms

<https://biomodal.com/wp-includes/js/dist/vendor/wp-polyfill-inert.min.js?ver=3.1.2> 2.65KB, 71ms

<https://biomodal.com/wp-content/uploads/elementor/css/post-3628.css?ver=1709636237> 1.84KB, 49ms

<https://biomodal.com/wp-content/plugins/elementor-pro/assets/css/widget-nav-menu.min.css> 3.42KB, 65ms

<https://biomodal.com/wp-content/plugins/elementor/assets/js/frontend.min.js?ver=3.19.4> 12.6KB, 116ms

<https://biomodal.com/wp-includes/js/imagesloaded.min.js?ver=5.0.0> 1.97KB, 72ms

<https://biomodal.com/wp-content/uploads/theplus-addons/theplus-post-1949.min.css?ver=1710238315> 3.63KB, 127ms

<https://biomodal.com/wp-content/plugins/elementor/assets/lib/font-awesome/css/fontawesome.min.css?ver=5.15.3> 12.4KB, 115ms

<https://biomodal.com/wp-content/plugins/elementor/assets/lib/animations/animations.min.css?ver=3.19.4> 2.86KB, 24ms

<https://biomodal.com/wp-content/plugins/elementor-pro/assets/js/webpack-pro.runtime.min.js?ver=3.19.3> 2.69KB, 40ms

<https://biomodal.com/wp-content/plugins/elementor/assets/css/widget-icon-box.min.css> 877B, 45ms

<https://biomodal.com/wp-includes/js/dist/i18n.min.js?ver=7701b0c3857f914212ef> 3.85KB, 110ms

<https://biomodal.com/wp-content/plugins/elementor/assets/js/webpack.runtime.min.js?ver=3.19.4> 2.37KB, 71ms

<https://biomodal.com/wp-content/plugins/elementor-pro/assets/js/frontend.min.js?ver=3.19.3> 7.02KB, 115ms

<https://biomodal.com/wp-content/themes/hello-elementor/theme.min.css?ver=3.0.1> 1.37KB, 39ms

<https://biomodal.com/wp-includes/js/jquery/jquery.ui.touch-punch.js?ver=0.2.2> 767B, 72ms

<https://biomodal.com/wp-content/themes/hello-elementor/assets/js/hello-frontend.min.js?ver=3.0.1> 1.05KB, 72ms

<https://tribl.io/h.js?orgId=lj24Mn03zMcg883Zqm0e> 1.32KB, 147ms

<https://biomodal.com/wp-includes/js/jquery/ui/core.min.js?ver=1.13.2> 7.29KB, 67ms

<https://biomodal.com/wp-content/plugins/helpie-faq/assets/bundles/main.app.css?ver=1.20> 4.08KB, 46ms

<https://biomodal.com/wp-content/uploads/elementor/css/post-1962.css?ver=1709636829> 4.04KB, 59ms

<https://biomodal.com/wp-content/plugins/elementor-pro/assets/lib/smartmenus/jquery.smartmenus.min.js?ver=1.2.1> 7.46KB, 122ms

<https://biomodal.com/wp-content/plugins/elementor/assets/lib/font-awesome/css/v4-shims.min.css?ver=3.19.4> 4.18KB, 75ms

<https://js-eu1.hs-scripts.com/26870348.js?integration=WordPress&ver=11.0.4> 1.10KB, 151ms

<https://biomodal.com/wp-content/plugins/elementor-pro/assets/css/frontend-lite.min.css?ver=3.19.3> 1.55KB, 63ms

<https://biomodal.com/wp-content/themes/hello-elementor/style.min.css?ver=3.0.1> 1.86KB, 122ms

<https://biomodal.com/wp-includes/js/dist/hooks.min.js?ver=c6aec9a8d4e5a5d543a1> 1.74KB, 94ms

<https://biomodal.com/wp-content/plugins/elementor/assets/lib/waypoints/waypoints.min.js?ver=4.0.2> 3.29KB, 116ms

<https://biomodal.com/wp-content/plugins/elementor-pro/assets/css/widget-posts.min.css> 2.34KB, 106ms

<https://biomodal.com/wp-content/plugins/elementor/assets/css/frontend-lite.min.css?ver=3.19.4> 14.2KB, 59ms

<https://biomodal.com/wp-content/themes/hello-elementor/header-footer.min.css?ver=3.0.1> 1.52KB, 75ms

<https://biomodal.com/wp-content/plugins/wp-smush-pro/app/assets/js/smush-lazy-load.min.js?ver=3.16.0> 3.93KB, 72ms

<https://biomodal.com/wp-content/plugins/elementor/assets/lib/swiper/v8/css/swiper.min.css?ver=8.4.5> 4.51KB, 70ms

<https://biomodal.com/wp-content/plugins/search-filter-pro/public/assets/css/search-filter.min.css?ver=2.5.16> 6.63KB, 62ms

<https://biomodal.com/wp-content/plugins/search-filter-elementor/assets/js/search-filter-elementor.js?ver=1.0.0> 863B, 64ms

<https://biomodal.com/wp-includes/js/jquery/jquery-migrate.min.js?ver=3.4.1> 5.00KB, 62ms

<https://biomodal.com/wp-includes/js/jquery/jquery.min.js?ver=3.7.1> 30.8KB, 102ms

<https://biomodal.com/wp-includes/js/jquery/ui/draggable.min.js?ver=1.13.2> 5.12KB, 72ms

<https://biomodal.com/wp-includes/js/dist/vendor/wp-polyfill.min.js?ver=3.15.0> 35.7KB, 116ms

<https://biomodal.com/wp-content/plugins/elementor/assets/lib/font-awesome/css/solid.min.css?ver=5.15.3> 382B, 62ms

https://biomodal.com/wp-content/plugins/theplus_elementor_addon/assets/css/extra/iconsmind.min.css?ver=5.4.0 14.9KB, 60ms

<https://biomodal.com/wp-content/plugins/duracelltomi-google-tag-manager/dist/js/gtm4wp-form-move-tracker.js?ver=1.20> 489B, 20ms

<https://biomodal.com/wp-content/uploads/elementor/css/post-1937.css?ver=1709636237> 1.91KB, 61ms

<https://biomodal.com/wp-content/plugins/svg-support/css/svg-attachment.css?ver=6.4.3> 162B, 45ms

<https://biomodal.com/wp-includes/js/jquery/ui/slider.min.js?ver=1.13.2> 3.36KB, 74ms

<https://biomodal.com/wp-content/plugins/elementor-pro/assets/css/widget-mega-menu.min.css> 3.01KB, 46ms

https://biomodal.com/wp-content/plugins/elementor/assets/lib/font-awesome/js/v4-shims.min.js?ver=3.19.4	4.22KB, 98ms
https://biomodal.com/wp-content/plugins/elementor/assets/js/frontend-modules.min.js?ver=3.19.4	17.4KB, 113ms
https://biomodal.com/wp-content/uploads/theplus-addons/theplus-post-1949.min.js?ver=1710238315	461B, 72ms
https://biomodal.com/wp-content/plugins/elementor-pro/assets/js/elements-handlers.min.js?ver=5.29.3	9.61KB, 116ms
https://biomodal.com/wp-content/uploads/elementor/css/post-2157.css?ver=1709636238	581B, 77ms
https://biomodal.com/wp-content/plugins/elementor/assets/lib/eicons/css/elementor-icons.min.css?ver=5.29.0	3.89KB, 67ms
https://biomodal.com/wp-content/plugins/elementor/assets/lib/eicons/fonts/eicons.woff2?5.29.0	94.8KB, 23ms
https://biomodal.com/wp-content/plugins/elementor/assets/lib/font-awesome/css/all.min.css?ver=3.19.4	12.7KB, 64ms
https://biomodal.com/wp-content/plugins/elementor/assets/lib/font-awesome/webfonts/fa-solid-900.woff2	76.5KB, 24ms
https://fonts.googleapis.com/css?family=DM%20Sans:700,400&display=swap	835B, 137ms
https://fonts.gstatic.com/d/sans/v14/rP2Yp2ywxg089Uril5-g4vIH9VoD8Cmcqbu0-K4.woff2	36.7KB, 49ms
https://fonts.googleapis.com/css?family=Poppins%3A100%2C100italic%2C200%2C200italic%2C300%2C300italic%2C400%2C400italic%2C500%2C500italic%2C600%2C600italic%2C700%2C700italic%2C800%2C800italic%2C900%2C900italic&display=swap	999B, 137ms
https://fonts.gstatic.com/s/poppins/v20/pxiByp8kv8JHgFvRLEj6Z1xIFQ.woff2	7.93KB, 49ms
https://biomodal.com/wp-content/uploads/elementor/css/post-1924.css?ver=1709636237	1.31KB, 99ms
https://biomodal.com/wp-content/uploads/2023/04/DMSans-Regular-1.ttf	70.5KB, 28ms

Low **Properly size images** Potential savings of 351KB

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

URL	RESOURCE SIZE	POTENTIAL SAVINGS
https://biomodal.com/wp-content/uploads/elementor/thumbs/1649933536636-351b98cf-1-ggbe2isicgvzh6nbr0pg5fepng8ngfwmt61kj237rk-qjczizcutzzarovw2iwlwjtgq0nfdh5zylolc5jk.png	146KB	64.4KB
https://biomodal.com/wp-content/uploads/elementor/thumbs/brand-launch-ggbe2isicgvzh6nbr0pg5fepng8ngfwmt61kj237rk-qjczizcutzzarovw2iwlwjtgq0nfdh5zylolc5jk.png	141KB	62.5KB
https://biomodal.com/wp-content/uploads/elementor/thumbs/1656075655618-36d6c738-1-ggbe2isicgvzh6nbr0pg5fepng8ngfwmt61kj237rk-qjczizcutzzarovw2iwlwjtgq0nfdh5zylolc5jk.png	139KB	61.3KB
https://biomodal.com/wp-content/uploads/elementor/thumbs/scientist-with-pipette-ggbe2isicgvzh6nbr0pg5fepng8ngfwmt61kj237rk-qjczizcutzzarovw2iwlwjtgq0nfdh5zylolc5jk.png	129KB	57.0KB
https://biomodal.com/wp-content/uploads/elementor/thumbs/1649933536604-1763f5f3-2-ggbe2isicgvzh6nbr0pg5fepng8ngfwmt61kj237rk-qjczizcutzzarovw2iwlwjtgq0nfdh5zylolc5jk.png	127KB	56.1KB
https://biomodal.com/wp-content/uploads/elementor/thumbs/modC-kit_cake-ggbe2isicgvzh6nbr0pg5fepng8ngfwmt61kj237rk-qjczizcutzzarovw2iwlwjtgq0nfdh5zylolc5jk.png	113KB	49.7KB

Low **Ensure text remains visible during webfont load** 2 fonts found

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

URL	POTENTIAL SAVINGS
https://biomodal.com/wp-content/uploads/2023/04/DMSans-Regular-1.ttf	28ms
https://biomodal.com/wp-content/plugins/elementor/assets/lib/eicons/fonts/eicons.woff2?5.29.0	23ms

Low **Reduce unused CSS** Potential savings of 52.5KB

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://biomodal.com/wp-content/plugins/theplus_elementor_addon/assets/css/extra/iconsmind.min.css?ver=5.4.0	14.9KB	14.9KB
https://biomodal.com/wp-content/plugins/elementor/assets/css/frontend-lite.min.css?ver=3.19.4	14.2KB	12.7KB
https://biomodal.com/wp-content/plugins/elementor/assets/lib/font-awesome/css/all.min.css?ver=3.19.4	12.7KB	12.6KB
https://biomodal.com/wp-content/plugins/elementor/assets/lib/font-awesome/css/fontawesome.min.css?ver=5.15.3	12.4KB	12.4KB

Low

Serve images in next-gen formats

Potential savings of 16.0KB

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://biomodal.com/wp-content/uploads/2023/03/home-mask-scaled.jpeg	42.1KB	16.0KB

Low

Defer offscreen images

Potential savings of 1.63MB

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://biomodal.com/wp-content/uploads/2023/03/lg.png	870KB	870KB
https://biomodal.com/wp-content/uploads/elementor/thumbs/1649933536636-351b98cf-1-ggbe2isicgvzh6nbr0pg5fepng8ngfwmt61kj237rk-qjczwcutzzarovw2iwlwjttqb0nfdh5zyloflc5jk.png	146KB	146KB
https://biomodal.com/wp-content/uploads/elementor/thumbs/brand-launch-ggbe2isicgvzh6nbr0pg5fepng8ngfwmt61kj237rk-qjczwcutzzarovw2iwlwjttqb0nfdh5zyloflc5jk.png	141KB	141KB
https://biomodal.com/wp-content/uploads/elementor/thumbs/1656075655618-36d6c738-1-ggbe2isicgvzh6nbr0pg5fepng8ngfwmt61kj237rk-qjczwcutzzarovw2iwlwjttqb0nfdh5zyloflc5jk.png	139KB	139KB
https://biomodal.com/wp-content/uploads/elementor/thumbs/scientist-with-pipette-ggbe2isicgvzh6nbr0pg5fepng8ngfwmt61kj237rk-qjczwcutzzarovw2iwlwjttqb0nfdh5zyloflc5jk.png	129KB	129KB
https://biomodal.com/wp-content/uploads/elementor/thumbs/1649933536604-1763f5f3-2-ggbe2isicgvzh6nbr0pg5fepng8ngfwmt61kj237rk-qjczwcutzzarovw2iwlwjttqb0nfdh5zyloflc5jk.png	127KB	127KB
https://biomodal.com/wp-content/uploads/elementor/thumbs/modC-kit_cake-ggbe2isicgvzh6nbr0pg5fepng8ngfwmt61kj237rk-qjczwcutzzarovw2iwlwjttqb0nfdh5zyloflc5jk.png	113KB	113KB

Low

Minify JavaScript FCP LCP

Potential savings of 8.29KB

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

URL	TRANSFER SIZE	POTENTIAL SAVINGS
https://tribl.io/analytics.js	6.13KB	2.76KB
https://tribl.io/analytics.js	6.13KB	2.76KB
https://tribl.io/analytics.js	6.13KB	2.76KB

Low

Reduce unused JavaScript LCP

Potential savings of 91.9KB

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-1G936GLDMV&l=dataLayer&cx=c	108KB	37.2KB
https://www.googletagmanager.com/gtm.js?id=GTM-N67FNQ8	80.6KB	33.0KB
https://biomodal.com/wp-content/plugins/elementor/assets/lib/swiper/v8/swiper.min.js?ver=8.4.5	39.9KB	21.7KB

N/A

Largest Contentful Paint element LCP

1,070 ms

This is the largest contentful element painted within the viewport.

ELEMENT

Reveal the power of the 6-base genome Integrate multiple modes of biology from...

```
<div class="elementor-element elementor-element-87de735 e-flex e-con-boxed e-con e-par..." data-id="87de735" data-element_type="container" data-settings="{&quot;background_background&quot;:&quot;video&quot;,&quot;background_video_link&quot;:&quot;https://biomod...&quot; data-core-v316-plus="true">
```

PHASE	% OF LCP	TIMING
TTFB	6%	64ms
Load Delay	32%	340ms
Load Time	11%	118ms
Render Delay	51%	545ms

N/A

Reduce initial server response time FCP LCP

Root document took 37ms

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

URL

- <https://biomodal.com/>

TIME SPENT

37ms

N/A

Avoid serving legacy JavaScript to modern browsers TBT

Potential savings of 6.82KB

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

https://x.clearbitjs.com/v2/pk_6ed26d594f86ee4dc4fe5e1d4c050af6/tracking.min.js

Line:4 Column:19813

Date.prototype.toJSON

POTENTIAL SAVINGS

6.71KB

<https://snap.licdn.com/li.lms-analytics/insight.min.js>

Line:0 Column:680

@babel/plugin-transform-classes

59B

<https://biomodal.com/wp-includes/js/dist/vendor/wp-polyfill-inert.min.js?ver=3.1.2>

Line:0 Column:452

@babel/plugin-transform-classes

55B

N/A

Minimize main-thread work TBT

Main-thread busy for 3.2s

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

CATEGORY	TIME SPENT
Other	1.0s
Style & Layout	519ms
Rendering	76ms
Script Parsing & Compilation	63ms
Parse HTML & CSS	59ms
Garbage Collection	55ms

N/A

Reduce the impact of third-party code TBT

Third-party code blocked the main thread for 105ms

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	189KB	72ms
• https://www.googletagmanager.com/gtag/js?id=G-1G936GLDMV&l=dataLayer&cx=c	108KB	55ms
• https://www.googletagmanager.com/gtm.js?id=GTM-N67FNQ8	80.6KB	16ms
CLARITY	23.4KB	33ms
• https://www.clarity.ms/s/0.7.24/clarity.js	20.4KB	33ms
GOOGLE FONTS	92.7KB	0ms
• https://fonts.gstatic.com/s/dmsans/v14/rP2Yp2ywxg089Uril5-g4vIH9VoD8Cmcqbu0-K4.woff2	36.7KB	0ms
• https://fonts.gstatic.com/s/lato/v24/S6uyw4BMUTPHjx4wXg.woff2	23.2KB	0ms
• https://fonts.gstatic.com/s/lato/v24/S6u9w4BMUTPHh6UVSwiPGQ.woff2	22.6KB	0ms
• https://fonts.gstatic.com/s/poppins/v20/pxiByp8kv8JHqFVrLEj6Z1xIFQ.woff2	7.93KB	0ms
HUBSPOT	79.4KB	0ms
• https://js-eu1.hscollectedforms.net/collectedforms.js	25.2KB	0ms
• https://js-eu1.hs-banner.com/v2/26870348/banner.js	24.8KB	0ms
• https://js-eu1.hs-analytics.net/analytics/1710318000000/26870348.js	21.2KB	0ms
• Other resources	8.28KB	0ms
CLEARBITJS.COM	45.1KB	0ms
• https://x.clearbitjs.com/v2/pk_6ed26d594f86ee4dc4fe5e1d4c050af6/tracking.min.js	44.9KB	0ms
LINKEDIN ADS	19.7KB	0ms
• https://snap.licdn.com/li.lms-analytics/insight.min.js	17.0KB	0ms
TRIBLIO	12.9KB	0ms
• https://tribl.io/analytics.js	6.13KB	0ms
• Other resources	6.79KB	0ms
CLEARBITSCRIPTS.COM	5.06KB	0ms
• https://tag.clearbitscripts.com/v1/pk_6ed26d594f86ee4dc4fe5e1d4c050af6/tags.js	5.06KB	0ms
GOOGLE/DOUBLECLICK ADS	2.19KB	0ms
CLEARBIT.COM	1.41KB	0ms
OTHER GOOGLE APIS/SDKS	1.09KB	0ms
BING ADS	764B	0ms

No user timings and/or marks found.
