



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

Report generated: Wed, Mar 13, 2024 2:51 AM -0700
 Test Server Location: London, UK
 Using: Chrome 117.0.0.0, Lighthouse 11.0.0

A	Performance	Structure	L. Contentful Paint	T. Blocking Time	C. Layout Shift
	89%	99%	2.3s	0ms	0

Top Issues

Med-Low	Use a Content Delivery Network (CDN)	19 resources found
Low	Avoid enormous network payloads <small>LCP</small>	Total size was 376KB
Low	Ensure text remains visible during webfont load <small>FCP LCP</small>	1 font found
Low	Avoid long main-thread tasks <small>TBT</small>	1 long task found
Low	Reduce JavaScript execution time <small>TBT</small>	122ms spent executing JavaScript

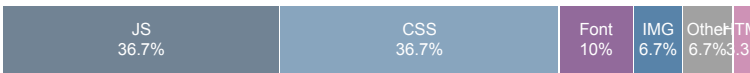
Page Details



Total Page Size - 368KB



Total Page Requests - 30



■ 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



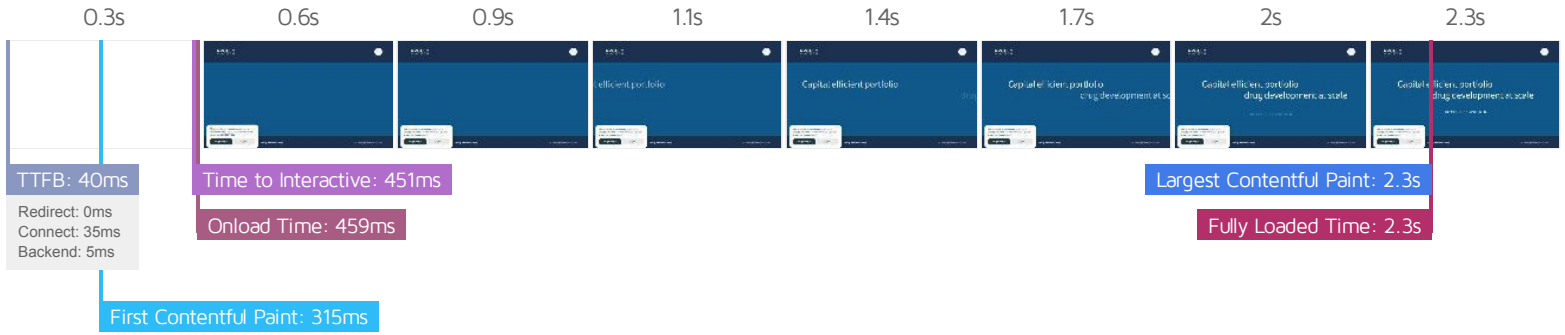
GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 28 years experience in web technology.

<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.

Apollo Therapeutics » Capital efficient portfolio drug development at scale

Resource	Size	Response Time	Waterfall Bar
/	200	41ms	
bootstrap.min.css?ver=1...	30.3KB	30ms	
animate.css?ver=1710232...	6.35KB	22ms	
brands.min.css?ver=1710...	200B	18ms	
light.min.css?ver=171023...	200B	17ms	
regular.min.css?ver=1710...	201B	24ms	
solid.min.css?ver=17102...	205B	30ms	
fontawesome.min.css?ve...	17.3KB	28ms	
custom-styles.css?ver=1...	13.5KB	26ms	
css2?family=Source+San...	1.61KB	51ms	
outdatedbrowser.min.css...	487B	24ms	
jquery.min.js?ver=3.7.1	34.6KB	29ms	
js?id=G-QV5B0BPPNC	90.7KB	227ms	
Apollo-MainLogoSemibol...	7.80KB	23ms	
glowCookies.min.js	4.11KB	130ms	
popper.min.js?ver=6.4.3	8.14KB	104ms	
bootstrap.min.js?ver=6.4.3	18.5KB	141ms	
wow.min.js?ver=6.4.3	3.01KB	143ms	
custom.js?ver=1710232923	3.09KB	142ms	
retina.js?ver=6.4.3	1.96KB	141ms	
outdatedbrowser.min.js?...	1.25KB	147ms	
new-tab.js?ver=3.3.6	9.8KB	144ms	
lazyload.min.js?ver=2.2.4	3.52KB	146ms	
logo-3mw.png	384B	60ms	
6xKydSBYKcSV-LCoeQqf...	14.4KB	132ms	
6xK3dSBYKcSV-LCoeQqf...	14.5KB	146ms	
fa-brands-400.woff2	72.5KB	105ms	
glowCookies.min.css	1.15KB	7ms	
manifest.json	205B	112ms	
favicon-32x32.png	1.42KB	8ms	
30 Requests 368KB (0.99MB Uncompressed) Fully Loaded 2.3s (Onload 459ms)			



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>314ms</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>451ms</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>Good - Nothing to do here</p> <p>472ms</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>0ms</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>2.3s</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</p>

Browser Timings

Redirect	0ms	Connect	35ms	Backend	5ms
TTFB	40ms	First Paint	315ms	DOM Int.	448ms
DOM Loaded	451ms	Onload	459ms	Fully Loaded	2.3s

IMPACT AUDIT

Low

Reduce unused CSS FCP LCP

Potential savings of 59.4KB

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://apollotherapeutics.com/wp-content/themes/apollo/assets/css/bootstrap.min.css?ver=1710232923	30.6KB	30.1KB
• https://apollotherapeutics.com/wp-content/themes/apollo/assets/css/fontawesome.min.css?ver=1710232923	17.6KB	17.5KB
• https://apollotherapeutics.com/wp-content/themes/apollo/assets/css/custom-styles.css?ver=1710232923	13.8KB	11.8KB

Low

Minify CSS FCP LCP

Potential savings of 3.78KB

Minifying CSS files can reduce network payload sizes.

URL	TRANSFER SIZE	POTENTIAL SAVINGS
• https://apollotherapeutics.com/wp-content/themes/apollo/assets/css/custom-styles.css?ver=1710232923	13.8KB	3.78KB

Low

Avoid non-composited animations CLS

7 animated elements found

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

ELEMENT	NAME
drug development at scale <code></code>	
Effect has unsupported timing parameters	fadeInRight
INTRODUCING APOLLO <code><div class="read-more wow fadeInUp" style="opacity: 1; visibility: visible; animation-name: fadeInUp;"></code>	
Effect has unsupported timing parameters	fadeInUp
Capital efficient portfolio <code></code>	
Effect has unsupported timing parameters	fadeInLeft
Cookie Policy <code></code>	
Unsupported CSS Property: font-size	font-size
INTRODUCING APOLLO <code></code>	
Unsupported CSS Property: visibility	visibility
div.aside > div.read-more > a > svg#Layer_1 <code><svg version="1.1" id="Layer_1" xmlns="http://www.w3.org/2000/svg" xmlns:xlink="http://www.w3.org/1999/xlink" x="0px" y="0px" viewBox="0 0 512 512" style="enable-background:new 0 0 512 512;" xml:space="preserve"></code>	
Unsupported CSS Property: visibility	visibility
div.aside > div.read-more > a > ::after <code><::after></code>	
Unsupported CSS Property: visibility	visibility

Low

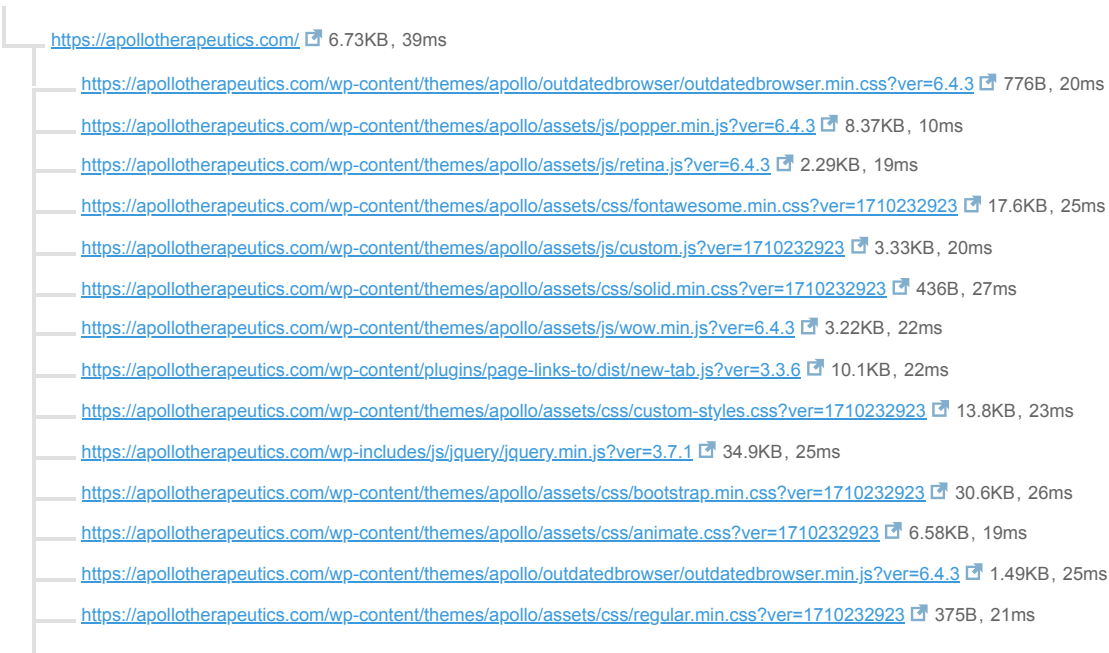
Avoid chaining critical requests FCP LCP

20 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: 457ms

INITIAL NAVIGATION



PHASE	% OF LCP	TIMING
TTFB	2%	40ms
Load Delay	0%	0ms
Load Time	0%	0ms
Render Delay	98%	2.2s

N/A **Eliminate render-blocking resources** FCP LCP Potential savings of 16ms

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://apollotherapeutics.com/wp-content/themes/apollo/assets/css/bootstrap.min.css?ver=1710232923	30.6KB	450ms
https://apollotherapeutics.com/wp-content/themes/apollo/assets/css/fontawesome.min.css?ver=1710232923	17.6KB	150ms
https://apollotherapeutics.com/wp-content/themes/apollo/assets/css/custom-styles.css?ver=1710232923	13.8KB	150ms
https://fonts.googleapis.com/css2?family=Source+Sans+Pro%3Aital%2Cwght%400%2C200%3B0%2C300%3B0%2C400%3B0%2C600%3B0%2C700%3B0%2C900%3B1%2C200%3B1%2C300%3B1%2C400%3B1%2C600%3B1%2C700%3B1%2C900&display=swap&ver=1710232923	1.61KB	766ms
https://apollotherapeutics.com/wp-includes/js/jquery/jquery.min.js?ver=3.7.1	34.9KB	150ms

N/A **Reduce initial server response time** FCP LCP Root document took 5ms

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

URL	TIME SPENT
https://apollotherapeutics.com/	5ms

N/A **Avoid serving legacy JavaScript to modern browsers** TBT Potential savings of 68B

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://apollotherapeutics.com/wp-content/themes/apollo/assets/js/popper.min.js?ver=6.4.3 Line:6 Column:12493	68B
<code>@babel/plugin-transform-classes</code>	

N/A **Avoid large layout shifts** CLS 3 elements found

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

ELEMENT	CLS CONTRIBUTION
Privacy and Cookies Policy 	0.00
info@apollotherapeutics.com 	0.00
We use cookies to personalize content and to analyze web traffic. For more info... <p style="color: #1d2e38;">	0.00

N/A **Minimize main-thread work** TBT Main-thread busy for 568ms

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

CATEGORY	TIME SPENT
Other	213ms
Script Evaluation	147ms
Style & Layout	112ms
Script Parsing & Compilation	49ms
Parse HTML & CSS	31ms
Rendering	13ms

N/A **Reduce the impact of third-party code** TBT Total size was 129KB

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	91.1KB	0ms
• https://www.googletagmanager.com/gtag/js?id=G-QV5B0BPPNC	91.1KB	0ms
GOOGLE FONTS	31.2KB	0ms
• https://fonts.gstatic.com/s/sourcesanspro/v22/6xKydsBYKcSV-LCoeQgfX1RYOo3ig4vwlxdu.woff2	14.9KB	0ms
• https://fonts.gstatic.com/s/sourcesanspro/v22/6xK3dSBYKcSV-LCoeQgfX1RYOo3gOK7l.woff2	14.7KB	0ms
JSDELIVR CDN	5.85KB	0ms
• https://cdn.jsdelivr.net/gh/manucaraimo/GlowCookies@3.1.2/src/glowCookies_min.js	4.57KB	0ms
3MEDIASWEB.COM	1.20KB	0ms

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

No user timings and/or marks found.