Performance Report for:
https://inveatx.com/

Report generated: Mon, Mar 11, 2024 11:41 PM -0700
Test Server Location: 🇬🇧 London, UK
Using: 🔴 Chrome 117.0.0.0, Lighthouse 11.0.0

B	Performance **76%**	Structure **89%**	L. Contentful Paint **2.5s**	T. Blocking Time **8ms**	C. Layout Shift **0.04**

Top Issues

Med	Use a Content Delivery Network (CDN)	63 resources found
Low	Avoid enormous network payloads LCP	Total size was 2.59MB
Low	Properly size images	Potential savings of 624KB
Low	Efficiently encode images	Potential savings of 317KB
Low	Eliminate render-blocking resources FCP LCP	Potential savings of 90ms

Page Details

3.1s
Fully Loaded Time

Total Page Size - 2.58MB

IMG 1.99MB	JS 218KB	Font 190KB	CSS 164KB

Total Page Requests - 78

JS 41%	CSS 33.3%	IMG 12.8%	Font 7.7%	Other 3.8%

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.**
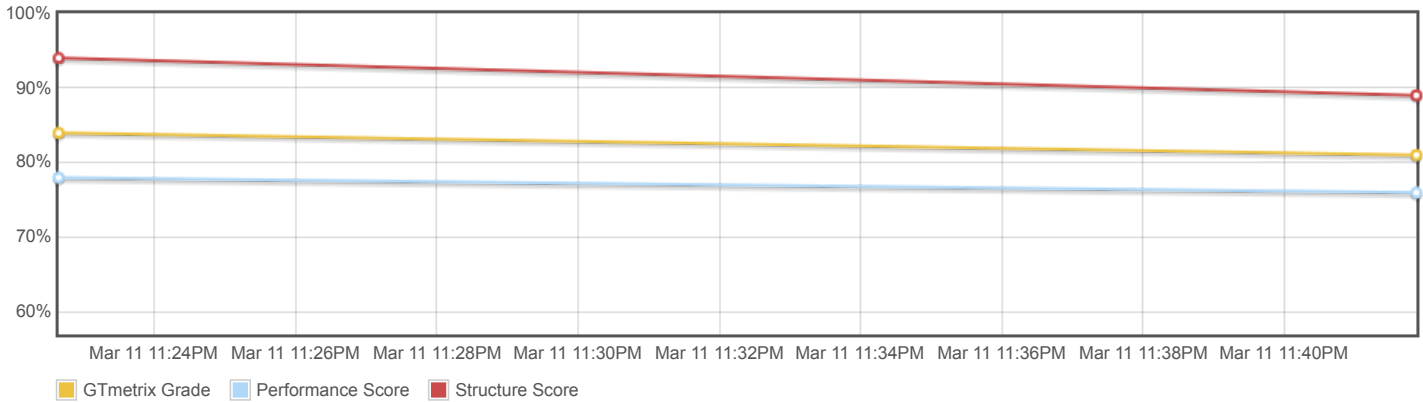
About GTmetrix

CARBON 60
THE MANAGED CLOUD COMPANY

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

https://carbon60.com/

Page scores

■ GTmetrix Grade   ■ Performance Score   ■ Structure Score

Page metrics

■ Time to First Byte   ■ First Contentful Paint   ■ Largest Contentful Paint   ■ Onload Time   ■ Time to Interactive
■ Fully Loaded   ■ Total Blocking Time   ■ Speed Index   ■ Cumulative Layout Shift
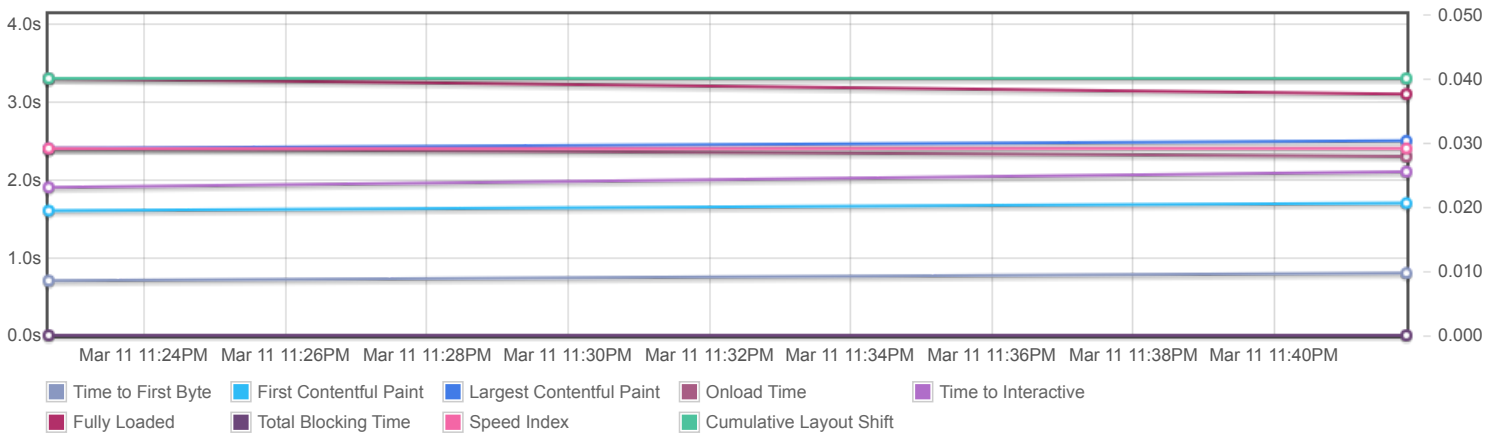
Page sizes and request counts

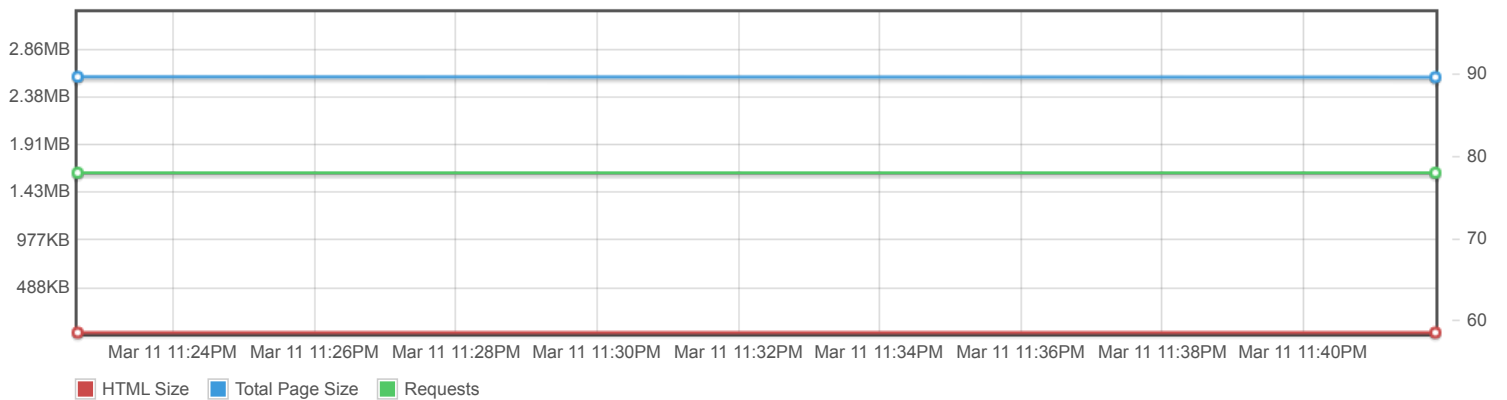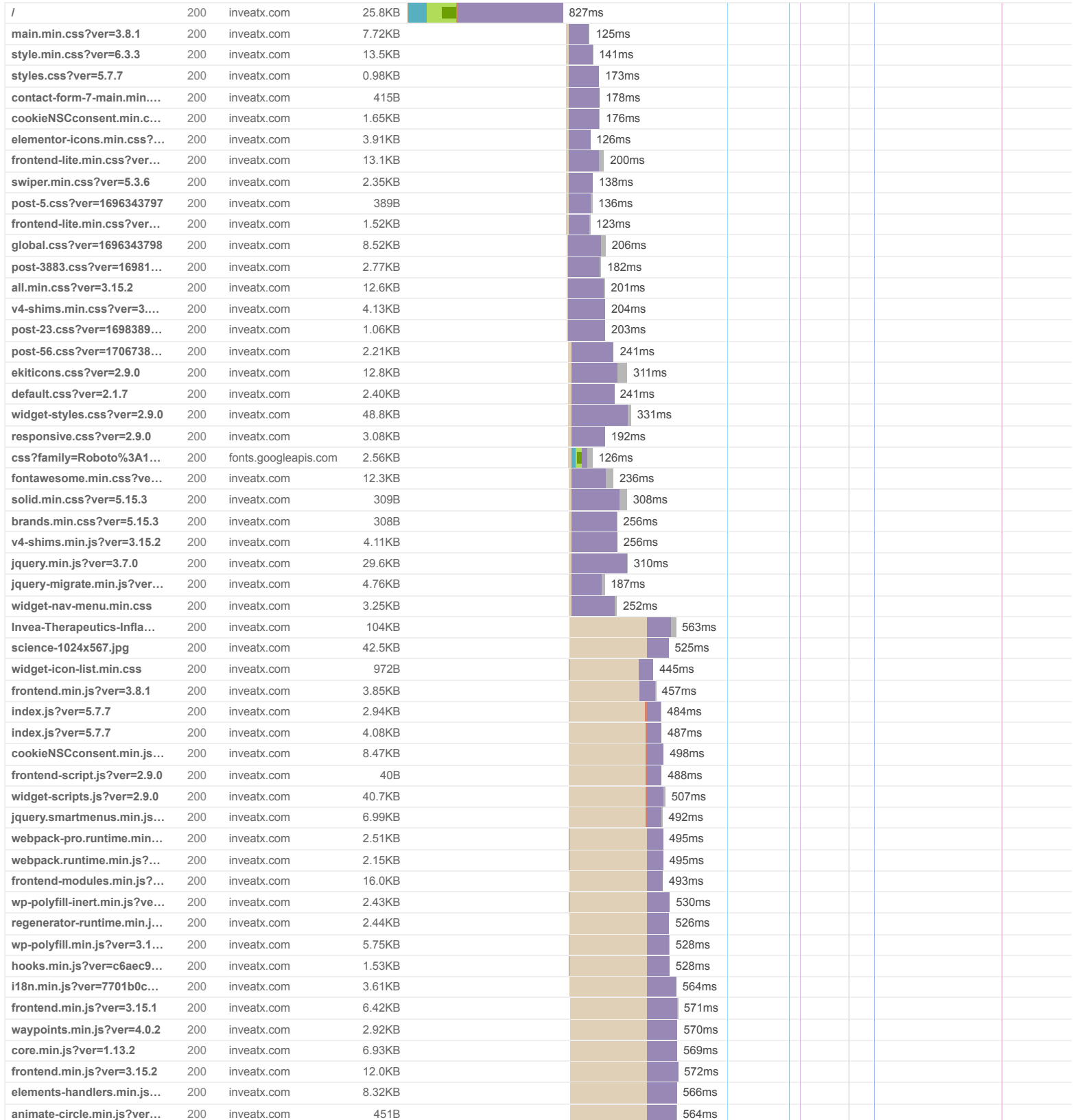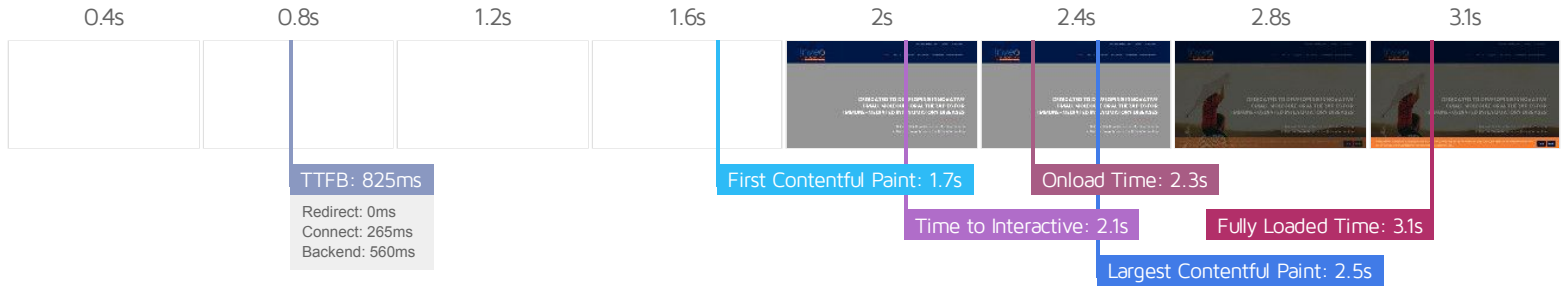■ HTML Size   ■ Total Page Size   ■ Requests

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.

Invea Therapeutics – Inflammatory Therapies

Resource	Status	Host	Size	Time
/	200	inveatx.com	25.8KB	827ms
main.min.css?ver=3.8.1	200	inveatx.com	7.72KB	125ms
style.min.css?ver=6.3.3	200	inveatx.com	13.5KB	141ms
styles.css?ver=5.7.7	200	inveatx.com	0.98KB	173ms
contact-form-7-main.min....	200	inveatx.com	415B	178ms
cookieNSCconsent.min.c...	200	inveatx.com	1.65KB	176ms
elementor-icons.min.css?...	200	inveatx.com	3.91KB	126ms
frontend-lite.min.css?ver...	200	inveatx.com	13.1KB	200ms
swiper.min.css?ver=5.3.6	200	inveatx.com	2.35KB	138ms
post-5.css?ver=1696343797	200	inveatx.com	389B	136ms
frontend-lite.min.css?ver...	200	inveatx.com	1.52KB	123ms
global.css?ver=1696343798	200	inveatx.com	8.52KB	206ms
post-3883.css?ver=16981...	200	inveatx.com	2.77KB	182ms
all.min.css?ver=3.15.2	200	inveatx.com	12.6KB	201ms
v4-shims.min.css?ver=3....	200	inveatx.com	4.13KB	204ms
post-23.css?ver=1698389...	200	inveatx.com	1.06KB	203ms
post-56.css?ver=1706738...	200	inveatx.com	2.21KB	241ms
ekiticons.css?ver=2.9.0	200	inveatx.com	12.8KB	311ms
default.css?ver=2.1.7	200	inveatx.com	2.40KB	241ms
widget-styles.css?ver=2.9.0	200	inveatx.com	48.8KB	331ms
responsive.css?ver=2.9.0	200	inveatx.com	3.08KB	192ms
css?family=Roboto%3A1...	200	fonts.googleapis.com	2.56KB	126ms
fontawesome.min.css?ve...	200	inveatx.com	12.3KB	236ms
solid.min.css?ver=5.15.3	200	inveatx.com	309B	308ms
brands.min.css?ver=5.15.3	200	inveatx.com	308B	256ms
v4-shims.min.js?ver=3.15.2	200	inveatx.com	4.11KB	256ms
jquery.min.js?ver=3.7.0	200	inveatx.com	29.6KB	310ms
jquery-migrate.min.js?ver...	200	inveatx.com	4.76KB	187ms
widget-nav-menu.min.css	200	inveatx.com	3.25KB	252ms
Invea-Therapeutics-Infla...	200	inveatx.com	104KB	563ms
science-1024x567.jpg	200	inveatx.com	42.5KB	525ms
widget-icon-list.min.css	200	inveatx.com	972B	445ms
frontend.min.js?ver=3.8.1	200	inveatx.com	3.85KB	457ms
index.js?ver=5.7.7	200	inveatx.com	2.94KB	484ms
index.js?ver=5.7.7	200	inveatx.com	4.08KB	487ms
cookieNSCconsent.min.js...	200	inveatx.com	8.47KB	498ms
frontend-script.js?ver=2.9.0	200	inveatx.com	40B	488ms
widget-scripts.js?ver=2.9.0	200	inveatx.com	40.7KB	507ms
jquery.smartmenus.min.js...	200	inveatx.com	6.99KB	492ms
webpack-pro.runtime.min...	200	inveatx.com	2.51KB	495ms
webpack.runtime.min.js?...	200	inveatx.com	2.15KB	495ms
frontend-modules.min.js?...	200	inveatx.com	16.0KB	493ms
wp-polyfill-inert.min.js?ve...	200	inveatx.com	2.43KB	530ms
regenerator-runtime.min.j...	200	inveatx.com	2.44KB	526ms
wp-polyfill.min.js?ver=3.1...	200	inveatx.com	5.75KB	528ms
hooks.min.js?ver=c6aec9...	200	inveatx.com	1.53KB	528ms
i18n.min.js?ver=7701b0c...	200	inveatx.com	3.61KB	564ms
frontend.min.js?ver=3.15.1	200	inveatx.com	6.42KB	571ms
waypoints.min.js?ver=4.0.2	200	inveatx.com	2.92KB	570ms
core.min.js?ver=1.13.2	200	inveatx.com	6.93KB	569ms
frontend.min.js?ver=3.15.2	200	inveatx.com	12.0KB	572ms
elements-handlers.min.js...	200	inveatx.com	8.32KB	566ms
animate-circle.min.js?ver...	200	inveatx.com	451B	564ms

elementor.js?ver=2.9.0	200	inveatx.com	5.16KB		562ms
j2r99w9kw2?ref=wordpress	200	clarity.ms	650B		141ms
image006.jpg	200	inveatx.com	365KB		214ms
shutterstock_2025637430...	200	inveatx.com	549KB		313ms
pxiByp8kv8JHgFVrLDz8Z...	200	fonts.gstatic.com	7.66KB		241ms
pxiByp8kv8JHgFVrLCz7Z...	200	fonts.gstatic.com	7.63KB		256ms
pxiEyp8kv8JHgFVrJJfecg...	200	fonts.gstatic.com	7.70KB		258ms
fa-solid-900.woff2	200	inveatx.com	76.4KB		340ms
KFOmCnqEu92Fr1Mu4mx...	200	fonts.gstatic.com	15.4KB		175ms
shutterstock_406610044.jpg	200	inveatx.com	260KB		180ms
shutterstock_669501379.jpg	200	inveatx.com	458KB		198ms
fa-brands-400.woff2	200	inveatx.com	75.1KB		219ms
clarity.js	200	clarity.ms	20.3KB		15ms
wp-emoji-release.min.js?...	200	inveatx.com	4.92KB		90ms
nav-menu.3347cc64f9b3d...	200	inveatx.com	1.64KB		83ms
text-editor.2c35aafbe5bf0...	200	inveatx.com	666B		91ms
form.72b77b99d67b13063...	200	inveatx.com	4.88KB		83ms
popup.483b906ddaa1af17...	200	inveatx.com	451B		82ms
Father-Son_Large_Websi...	200	inveatx.com	263KB		91ms
POST collect	204	o.clarity.ms	0		289ms
c.gif	302	c.clarity.ms	0		59ms
favicon-inveatx-32x32-1.p...	200	inveatx.com	2.73KB		85ms
c.gif?ctsa=mr&CtsSyncId...	302	c.bing.com	0		90ms
c.gif?ctsa=mr&CtsSyncId...	200	c.clarity.ms	42B		27ms
POST collect	204	o.clarity.ms	0		164ms

78 Requests	2.58MB (4.36MB Uncompressed)	3.1s (Onload 2.3s)

0.4s	0.8s	1.2s	1.6s	2s	2.4s	2.8s	3.1s

TTFB: 825ms
Redirect: 0ms
Connect: 265ms
Backend: 560ms

First Contentful Paint: 1.7s

Onload Time: 2.3s

Time to Interactive: 2.1s

Fully Loaded Time: 3.1s

Largest Contentful Paint: 2.5s

Performance Metrics

First Contentful Paint

How quickly content like text or images are painted onto your page. A good user experience is 0.9s or less.

Much longer than recommended

1.7s

Time to Interactive

How long it takes for your page to become fully interactive. A good user experience is 2.5s or less.

Good - Nothing to do here

2.1s

Speed Index

How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.

Much longer than recommended

2.4s

Total Blocking Time

How much time is blocked by scripts during your page loading process. A good user experience is 150ms or less.

Good - Nothing to do here

8ms

Largest Contentful Paint

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.

Much longer than recommended

2.5s

Cumulative Layout Shift

How much your page's layout shifts as it loads. A good user experience is a score of 0.1 or less.

Good - Nothing to do here

0.04

Browser Timings

Redirect	0ms	Connect	265ms	Backend	560ms
TTFB	825ms	First Paint	1.7s	DOM Int.	2.0s
DOM Loaded	2.0s	Onload	2.3s	Fully Loaded	3.1s

IMPACT	AUDIT

Low	**Reduce unused CSS** FCP LCP	Potential savings of 113KB

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://inveatx.com/wp-content/plugins/elementskit-lite/widgets/init/assets/css/widget-styles.css?ver=2.9.0	48.9KB	48.9KB
• https://inveatx.com/wp-includes/css/dist/block-library/style.min.css?ver=6.3.3	13.6KB	13.6KB
• https://inveatx.com/wp-content/plugins/elementskit-lite/modules/elementskit-icon-pack/assets/css/ekiticons.css?ver=2.9.0	12.9KB	12.9KB
• https://inveatx.com/wp-content/plugins/elementor/assets/css/frontend-lite.min.css?ver=3.15.2	13.1KB	12.5KB
• https://inveatx.com/wp-content/plugins/elementor/assets/lib/font-awesome/css/all.min.css?ver=3.15.2	12.6KB	12.5KB
• https://inveatx.com/wp-content/plugins/elementor/assets/lib/font-awesome/css/fontawesome.min.css?ver=5.15.3	12.4KB	12.3KB

Low	**Avoid chaining critical requests** FCP LCP	55 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: **1.9s**

INITIAL NAVIGATION

- https://inveatx.com/ 26.1KB, 822ms
    - https://inveatx.com/wp-content/plugins/elementor/assets/lib/font-awesome/js/v4-shims.min.js?ver=3.15.2 4.17KB, 244ms
    - https://inveatx.com/wp-content/plugins/elementor-pro/assets/css/frontend-lite.min.css?ver=3.15.1 1.61KB, 118ms
    - https://inveatx.com/wp-content/plugins/elementor-pro/assets/css/widget-nav-menu.min.css 3.32KB, 241ms
    - https://inveatx.com/wp-content/uploads/elementor/css/post-3883.css?ver=1698178294 2.86KB, 177ms
    - https://inveatx.com/wp-includes/css/dist/block-library/style.min.css?ver=6.3.3 13.6KB, 137ms
    - https://inveatx.com/wp-content/plugins/elementskit-lite/widgets/init/assets/css/responsive.css?ver=2.9.0 3.15KB, 180ms
    - https://inveatx.com/wp-content/plugins/elementor-pro/assets/js/elements-handlers.min.js?ver=3.15.1 8.39KB, 167ms
    - https://inveatx.com/wp-includes/js/jquery/ui/core.min.js?ver=1.13.2 7.00KB, 170ms
    - https://inveatx.com/wp-content/plugins/contact-form-7/includes/css/styles.css?ver=5.7.7 1.07KB, 169ms
    - https://inveatx.com/wp-content/plugins/elementor/assets/js/frontend-modules.min.js?ver=3.15.2 16.1KB, 95ms
    - https://inveatx.com/wp-includes/js/dist/i18n.min.js?ver=7701b0c3857f914212ef 3.67KB, 166ms
    - https://inveatx.com/wp-content/plugins/elementor/assets/lib/font-awesome/css/solid.min.css?ver=5.15.3 376B, 295ms
    - https://inveatx.com/wp-content/plugins/elementor-pro/assets/js/webpack-pro.runtime.min.js?ver=3.15.1 2.58KB, 96ms
    - https://inveatx.com/wp-content/uploads/elementor/css/global.css?ver=1696343798 8.61KB, 201ms
    - https://inveatx.com/wp-content/plugins/contact-form-7/includes/swv/js/index.js?ver=5.7.7 3.00KB, 87ms
    - https://inveatx.com/wp-content/plugins/elementor/assets/lib/font-awesome/css/fontawesome.min.css?ver=5.15.3 12.4KB, 224ms
    - https://inveatx.com/wp-content/plugins/elementskit-lite/modules/elementskit-icon-pack/assets/css/ekiticons.css?ver=2.9.0 12.9KB, 299ms
    - https://inveatx.com/wp-content/plugins/elementskit-lite/libs/framework/assets/js/frontend-script.js?ver=2.9.0 99B, 90ms
    - https://inveatx.com/wp-content/themes/astra/assets/css/minified/main.min.css?ver=3.8.1 7.85KB, 120ms
    - https://inveatx.com/wp-content/plugins/elementskit-lite/widgets/init/assets/css/widget-styles.css?ver=2.9.0 48.9KB, 318ms
    - https://inveatx.com/wp-content/plugins/elementskit-lite/widgets/init/assets/js/elementor.js?ver=2.9.0 5.22KB, 163ms

https://inveatx.com/wp-content/plugins/elementor/assets/lib/font-awesome/css/v4-shims.min.css?ver=3.15.2 4.20KB, 199ms

https://inveatx.com/wp-content/plugins/elementskit-lite/widgets/init/assets/js/widget-scripts.js?ver=2.9.0 40.8KB, 109ms

https://inveatx.com/wp-content/plugins/beautiful-and-responsive-cookie-consent/public/cookieNSCconsent.min.css?ver=2.13.4 1.74KB, 171ms

https://inveatx.com/wp-content/plugins/elementor/assets/lib/waypoints/waypoints.min.js?ver=4.0.2 2.99KB, 171ms

https://inveatx.com/wp-content/plugins/tablepress/css/build/default.css?ver=2.1.7 2.48KB, 229ms

https://inveatx.com/wp-includes/js/dist/vendor/regenerator-runtime.min.js?ver=0.13.11 2.51KB, 128ms

https://inveatx.com/wp-content/themes/astra/assets/css/minified/compatibility/contact-form-7-main.min.css?ver=3.8.1 481B, 173ms

https://inveatx.com/wp-includes/js/jquery/jquery.min.js?ver=3.7.0 29.7KB, 298ms

https://inveatx.com/wp-content/plugins/elementor/assets/js/frontend.min.js?ver=3.15.2 12.0KB, 173ms

https://inveatx.com/wp-content/themes/astra/assets/js/minified/frontend.min.js?ver=3.8.1 3.92KB, 85ms

https://inveatx.com/wp-includes/js/dist/vendor/wp-polyfill.min.js?ver=3.15.0 5.82KB, 129ms

https://inveatx.com/wp-content/plugins/elementor/assets/css/frontend-lite.min.css?ver=3.15.2 13.1KB, 196ms

https://inveatx.com/wp-content/plugins/elementor-pro/assets/lib/smartmenus/jquery.smartmenus.min.js?ver=1.0.1 7.05KB, 94ms

https://inveatx.com/wp-content/plugins/elementskit-lite/widgets/init/assets/js/animate-circle.min.js?ver=2.9.0 518B, 166ms

https://inveatx.com/wp-content/plugins/elementor-pro/assets/js/frontend.min.js?ver=3.15.1 6.48KB, 173ms

https://inveatx.com/wp-content/plugins/elementor/assets/lib/swiper/css/swiper.min.css?ver=5.3.6 2.42KB, 134ms

https://inveatx.com/wp-content/uploads/elementor/css/post-5.css?ver=1696343797 479B, 132ms

https://inveatx.com/wp-content/plugins/beautiful-and-responsive-cookie-consent/public/cookieNSCconsent.min.js?ver=2.13.4 8.54KB, 101ms

https://inveatx.com/wp-includes/js/jquery/jquery-migrate.min.js?ver=3.4.1 4.84KB, 175ms

https://inveatx.com/wp-content/uploads/elementor/css/post-56.css?ver=1706738957 2.30KB, 228ms

https://inveatx.com/wp-content/plugins/elementor/assets/css/widget-icon-list.min.css 1.02KB, 79ms

https://inveatx.com/wp-content/plugins/elementor/assets/lib/eicons/css/elementor-icons.min.css?ver=5.21.0 4.00KB, 121ms

https://inveatx.com/wp-content/plugins/elementor/assets/js/webpack.runtime.min.js?ver=3.15.2 2.21KB, 97ms

https://inveatx.com/wp-content/plugins/elementor/assets/lib/font-awesome/css/brands.min.css?ver=5.15.3 378B, 243ms

https://inveatx.com/wp-content/uploads/elementor/css/post-23.css?ver=1698389590 1.15KB, 197ms

https://inveatx.com/wp-includes/js/dist/vendor/wp-polyfill-inert.min.js?ver=3.1.2 2.49KB, 132ms

https://inveatx.com/wp-content/plugins/contact-form-7/includes/js/index.js?ver=5.7.7 4.15KB, 89ms

https://inveatx.com/wp-includes/js/dist/hooks.min.js?ver=c6aec9a8d4e5a5d543a1 1.60KB, 130ms

https://inveatx.com/wp-content/plugins/elementor/assets/lib/font-awesome/css/all.min.css?ver=3.15.2 12.6KB, 196ms

https://inveatx.com/wp-content/plugins/elementor/assets/lib/font-awesome/webfonts/fa-brands-400.woff2 75.1KB, 84ms

https://inveatx.com/wp-content/plugins/elementor/assets/lib/font-awesome/webfonts/fa-solid-900.woff2 76.4KB, 200ms

https://fonts.googleapis.com/css?family=Roboto%3A100%2C100italic%2C200%2C200italic%2C300%2C300italic%2C400%2C400italic%2C500%2C500italic%2C600%2C600italic%2C700%2C700italic%2C800% 2.56KB, 114ms

https://fonts.gstatic.com/s/poppins/v20/pxiEyp8kv8JHgFVrJJfecg.woff2 7.81KB, 116ms

https://fonts.gstatic.com/s/roboto/v30/KFOmCnqEu92Fr1Mu4mxK.woff2 15.5KB, 17ms

https://fonts.gstatic.com/s/poppins/v20/pxiByp8kv8JHgFVrLDz8Z1xlFQ.woff2 8.17KB, 99ms

https://fonts.gstatic.com/s/poppins/v20/pxiByp8kv8JHgFVrLCz7Z1xlFQ.woff2 7.75KB, 115ms

| Low | Avoid an excessive DOM size TBT | 647 elements |

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

STATISTIC	ELEMENT	VALUE
Total DOM Elements		647
Maximum DOM Depth	a.elementor-button > span.elementor-button-content-wrapper > span.elementor-button-icon > i.fas `<i aria-hidden="true" class="fas fa-caret-right">`	20
Maximum Child Elements	body.home `<body itemtype="https://schema.org/WebPage" itemscope="itemscope" class="home page-template-default page page-id-3883 group-blog ast-single-post as…" style="" data-elementor-device-mode="desktop">`	38

Low	**Ensure text remains visible during webfont load** FCP LCP	4 fonts found

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

URL	POTENTIAL SAVINGS
• https://fonts.gstatic.com/s/poppins/v20/pxiByp8kv8JHgFVrLDz8Z1xlFQ.woff2	99ms
• https://fonts.gstatic.com/s/poppins/v20/pxiByp8kv8JHgFVrLCz7Z1xlFQ.woff2	115ms
• https://fonts.gstatic.com/s/poppins/v20/pxiEyp8kv8JHgFVrJJfecg.woff2	116ms
• https://fonts.gstatic.com/s/roboto/v30/KFOmCnqEu92Fr1Mu4mxK.woff2	17ms

Low	**Avoid long main-thread tasks** TBT	6 long tasks found

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

URL	START TIME	DURATION
• https://inveatx.com/	1.3s	149ms
• https://inveatx.com/wp-content/themes/astra/assets/js/minified/frontend.min.js?ver=3.8.1	1.6s	77ms
• https://inveatx.com/	833ms	77ms
• https://inveatx.com/	911ms	69ms
• https://www.clarity.ms/s/0.7.24/clarity.js	1.9s	55ms
• https://inveatx.com/wp-includes/js/jquery/jquery.min.js?ver=3.7.0	2.0s	52ms

Low	**Reduce JavaScript execution time** TBT	512ms 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://inveatx.com/	540ms	153ms	8ms
• Unattributable	386ms	27ms	0ms
• https://inveatx.com/wp-includes/js/jquery/jquery.min.js?ver=3.7.0	215ms	173ms	1ms
• https://www.clarity.ms/s/0.7.24/clarity.js	169ms	139ms	4ms
• https://inveatx.com/wp-content/themes/astra/assets/js/minified/frontend.min.js?ver=3.8.1	81ms	4ms	0ms

Low	**Serve images in next-gen formats**	Potential savings of 1.20MB

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://inveatx.com/wp-content/uploads/2023/05/shutterstock_2025637430_Modified.jpg	549KB	312KB
https://inveatx.com/wp-content/uploads/2023/05/shutterstock_669501379.jpg	458KB	266KB
https://inveatx.com/wp-content/uploads/2023/05/image006.jpg	365KB	263KB
https://inveatx.com/wp-content/uploads/2023/05/Father-Son_Large_Website.jpg	263KB	169KB
https://inveatx.com/wp-content/uploads/2023/05/shutterstock_406610044.jpg	260KB	166KB
https://inveatx.com/wp-content/uploads/2021/11/Invea-Therapeutics-Inflammatory-Therapies_Logo_May-2023_White-PowerBy-1536x873.png	104KB	38.1KB
https://inveatx.com/wp-content/uploads/2023/06/science-1024x567.jpg	42.5KB	18.8KB

Low — Serve static assets with an efficient cache policy
Potential savings of 8.11KB

A long cache lifetime can speed up repeat visits to your page.

URL	CACHE TTL	TRANSFER SIZE
• https://www.clarity.ms/s/0.7.24/clarity.js	24 hours	20.3KB

Low — Reduce initial server response time FCP LCP
Root document took 559ms

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

URL	TIME SPENT
• https://inveatx.com/	559ms

Low — Defer offscreen images
Potential savings of 42.5KB

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://inveatx.com/wp-content/uploads/2023/06/science-1024x567.jpg	42.5KB	42.5KB

Low — Reduce unused JavaScript LCP
Potential savings of 31.6KB

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

URL	TRANSFER SIZE	POTENTIAL SAVINGS
https://inveatx.com/wp-content/plugins/elementskit-lite/widgets/init/assets/js/widget-scripts.js?ver=2.9.0	40.8KB	31.6KB

N/A — Largest Contentful Paint element LCP
2,470 ms

This is the largest contentful element painted within the viewport.

ELEMENT

div.elementor-background-slideshow > div.swiper-wrapper > div.elementor-background-slideshow__slide > div.elementor-background-slideshow__slide__image

```
<div class="elementor-background-slideshow__slide__image" style="background-image:
url(&quot;https://inveatx.com/wp-content/uploads/2023/05/Fath…&quot;);">
```

PHASE	% OF LCP	TIMING
TTFB	33%	825ms
Load Delay	55%	1.4s
Load Time	4%	90ms
Render Delay	8%	197ms

N/A	**Avoid serving legacy JavaScript to modern browsers** TBT	Potential savings of 7.57KB

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://inveatx.com/wp-content/plugins/elementskit-lite/widgets/init/assets/js/widget-scripts.js?ver=2.9.0		7.52KB
Line:49 Column:596	`Date.now`	
https://inveatx.com/wp-includes/js/dist/vendor/wp-polyfill-inert.min.js?ver=3.1.2		52B
Line:0 Column:452	`@babel/plugin-transform-classes`	

N/A	**Avoid large layout shifts** CLS	5 elements found

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

ELEMENT	CLS CONTRIBUTION
div.entry-content > div.elementor > section.elementor-section > div.elementor-background-overlay `<div class="elementor-background-overlay">`	0.03
Home About Us Our Team The Science Our Pipeline News and Events `<div class="elementor-element elementor-element-a851745 elementor-nav-menu__align-righ…" data-id="a851745" data-element_type="widget" data-settings="{"layout":"horizontal","submenu_icon":{"value":"<i class=\"fas fa-caret-do…" data-widget_type="nav-menu.default">`	0.00
Home About Us Our Team The Science Our Pipeline News and Events `<ul id="menu-1-a851745" class="elementor-nav-menu" data-smartmenus-id="17102257148421934">`	0.00
Business Development Careers Contact us `<ul id="menu-1-d0607cf" class="elementor-nav-menu" data-smartmenus-id="17102257148333538">`	0.00
Welcome to Invea Therapeutics, or Invea. We are a biotechnology company dedicat… `<div class="elementor-widget-wrap elementor-element-populated">`	0.00

N/A	**Minimize main-thread work** TBT	Main-thread busy for 1.8s

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	657ms
Other	591ms
Style & Layout	322ms
Parse HTML & CSS	113ms
Script Parsing & Compilation	31ms
Garbage Collection	19ms
Rendering	16ms

N/A	Reduce the impact of third-party code TBT	Total size was 65.2KB

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	41.8KB	0ms
• https://fonts.gstatic.com/s/roboto/v30/KFOmCnqEu92Fr1Mu4mxK.woff2	15.5KB	0ms
• https://fonts.gstatic.com/s/poppins/v20/pxiByp8kv8JHgFVrLDz8Z1xlFQ.woff2	8.17KB	0ms
• https://fonts.gstatic.com/s/poppins/v20/pxiEyp8kv8JHgFVrJJfecg.woff2	7.81KB	0ms
• https://fonts.gstatic.com/s/poppins/v20/pxiByp8kv8JHgFVrLCz7Z1xlFQ.woff2	7.75KB	0ms
CLARITY	22.7KB	0ms
• https://www.clarity.ms/s/0.7.24/clarity.js	20.3KB	0ms
BING ADS	765B	0ms

N/A	User Timing marks and measures

No user timings and/or marks found.