



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

Report generated: Tue, Mar 12, 2024 4:00 AM -0700
 Test Server Location: London, UK
 Using: Chrome 117.0.0.0, Lighthouse 11.0.0

	Performance	Structure	L. Contentful Paint	T. Blocking Time	C. Layout Shift
	69%	95%	1.6s	63ms	0.38

Top Issues

High	Reduce initial server response time <small>FCP LCP</small>	Root document took 899ms
Med	Use explicit width and height on image elements <small>CLS</small>	8 images found
Med	Avoid large layout shifts <small>CLS</small>	3 elements found
Med-Low	Use a Content Delivery Network (CDN)	39 resources found
Med-Low	Serve static assets with an efficient cache policy	Potential savings of 104KB

Page Details



Total Page Size - 1.63MB



Total Page Requests - 65



■ 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

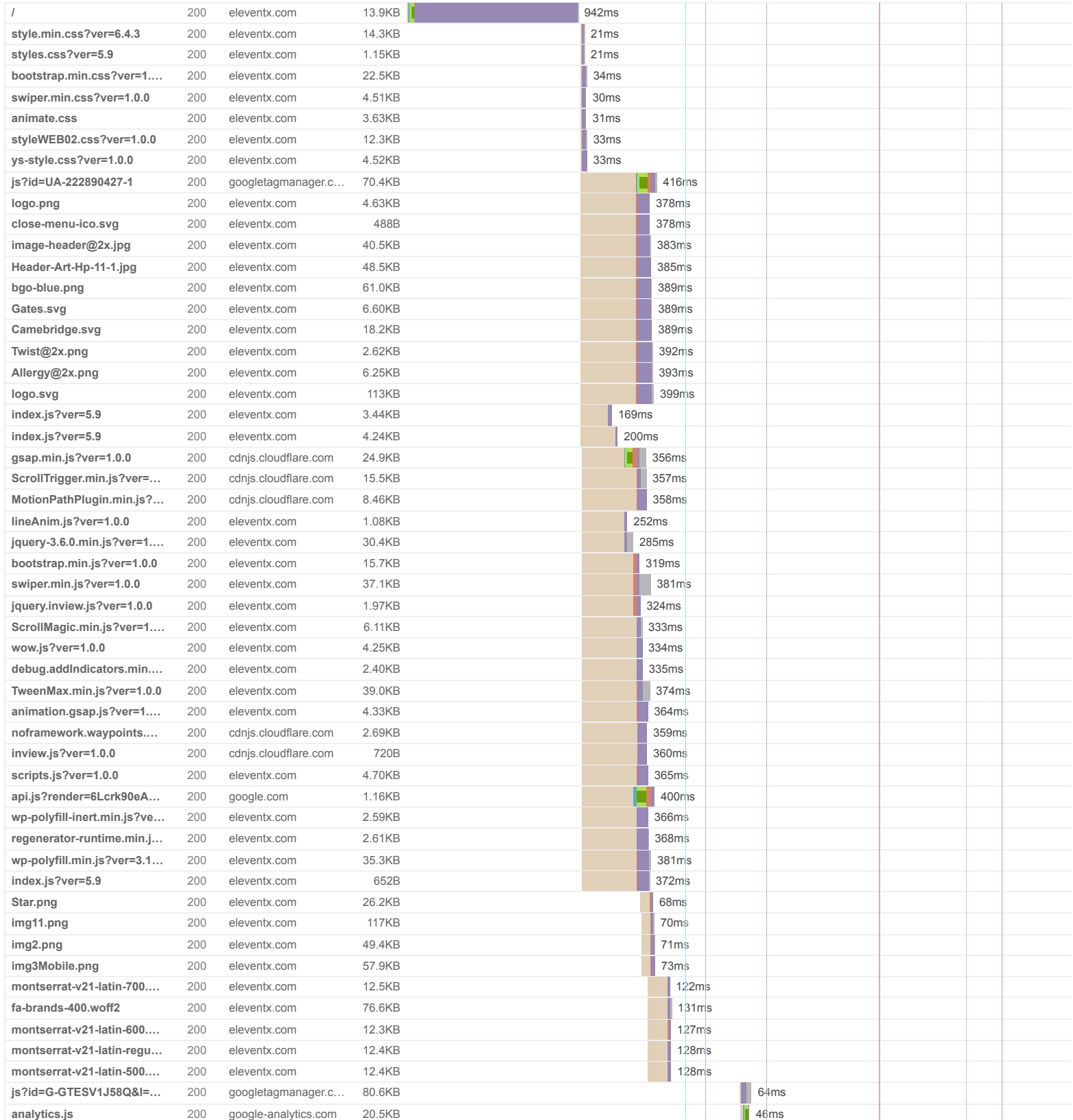


GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 28 years experience in web technology.

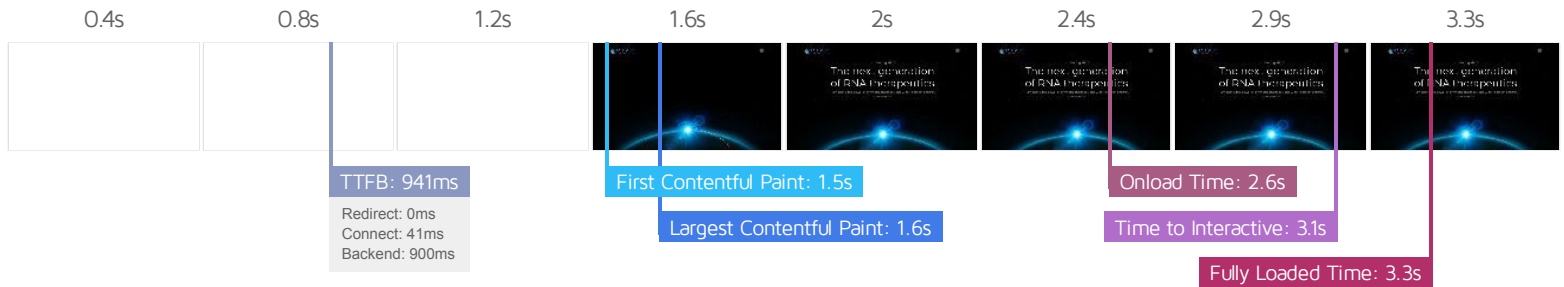
<https://carbon60.com/>

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.

Home - Eleven Therapeutics



recaptcha_en.js	200	gstatic.com	194KB							65ms
wp-emoji-release.min.js?...	200	eleventx.com	5.08KB							16ms
anchor?ar=1&k=6Lcrk90e...	200	google.com	29.0KB							68ms
styles_ltr.css	200	gstatic.com	24.0KB							32ms
recaptcha_en.js	200	gstatic.com	194KB							33ms
IDLZ5bdCrEGdGR5FKKZf...	200	google.com	6.77KB							13ms
logo_48.png	200	gstatic.com	2.18KB							11ms
KFOmCnqEu92Fr1Mu4mx...	200	fonts.gstatic.com	15.0KB							96ms
KFOICnqEu92Fr1MmEU9f...	200	fonts.gstatic.com	15.2KB							97ms
webworker.js?hl=en&v=Q...	200	google.com	135B							29ms
cropped-eleven_Favicon_...	200	eleventx.com	878B							14ms
POST reload?k=6Lcrk90e...	200	google.com	9.57KB							63ms
65 Requests	1.63MB	(4.59MB Uncompressed)	3.3s	(Onload 2.6s)						



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>1.5s</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>OK, but consider improvement</p> <p>3.1s</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>63ms</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>OK, but consider improvement</p> <p>1.6s</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>Much more than recommended</p> <p>0.38</p>

Browser Timings

Redirect	0ms	Connect	41ms	Backend	900ms
TTFB	941ms	First Paint	1.5s	DOM Int.	2.0s
DOM Loaded	2.0s	Onload	2.6s	Fully Loaded	3.3s

IMPACT AUDIT

Low

Avoid long main-thread tasks TBT

5 long tasks found

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

URL	START TIME	DURATION
• https://eleventx.com/	1.3s	101ms
• https://www.gstatic.com/recaptcha/releases/QquE1_MNjnFHgZF4HPsEcf_2/recaptcha_en.js	2.9s	76ms
• https://cdnjs.cloudflare.com/ajax/libs/gsap/3.12.4/gsap.min.js?ver=1.0.0	1.5s	74ms
• Unattributable	1.2s	71ms
• https://www.gstatic.com/recaptcha/releases/QquE1_MNjnFHgZF4HPsEcf_2/recaptcha_en.js	3.0s	69ms

Low

Eliminate render-blocking resources FCP LCP

Potential savings of 35ms

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://eleventx.com/wp-includes/css/dist/block-library/style.min.css?ver=6.4.3	14.3KB	160ms
• https://eleventx.com/wp-content/themes/eleventx/assets/css/bootstrap.min.css?ver=1.0.0	22.5KB	160ms
• https://eleventx.com/wp-content/themes/eleventx/sass/ys-style.css?ver=1.0.0	4.52KB	160ms

Low

Reduce JavaScript execution time TBT

632ms 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	447ms	9ms	0ms
• https://www.gstatic.com/recaptcha/releases/QquE1_MNjnFHgZF4HPsEcf_2/recaptcha_en.js	425ms	383ms	11ms
• https://eleventx.com/	267ms	41ms	7ms
• https://cdnjs.cloudflare.com/ajax/libs/gsap/3.12.4/ScrollTrigger.min.js?ver=1.0.0	198ms	77ms	0ms
• https://cdnjs.cloudflare.com/ajax/libs/gsap/3.12.4/gsap.min.js?ver=1.0.0	140ms	32ms	1ms
• https://eleventx.com/wp-content/themes/eleventx/assets/js/jquery-3.6.0.min.js?ver=1.0.0	74ms	65ms	1ms

Low

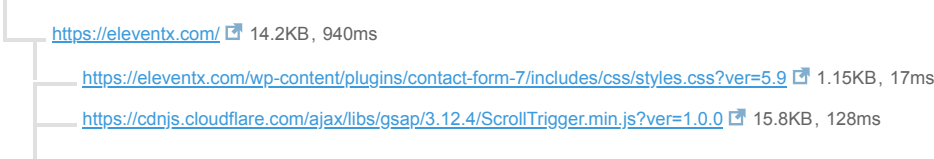
Avoid chaining critical requests FCP LCP

34 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: **1.5s**

INITIAL NAVIGATION



https://eleventx.com/wp-includes/js/dist/vendor/wp-polyfill-inert.min.js?ver=3.1.2	2.59KB	93ms
https://eleventx.com/wp-content/plugins/contact-form-7/includes/js/index.js?ver=5.9	4.24KB	12ms
https://eleventx.com/wp-content/themes/eleventx/assets/js/jquery.inview.js?ver=1.0.0	1.97KB	79ms
https://cdnjs.cloudflare.com/ajax/libs/waypoints/4.0.1/shortcuts/inview.js?ver=1.0.0	1.01KB	99ms
https://eleventx.com/wp-content/themes/eleventx/assets/js/swiper.min.js?ver=1.0.0	37.1KB	135ms
https://eleventx.com/wp-content/themes/eleventx/assets/js/animation.gsap.js?ver=1.0.0	4.33KB	104ms
https://eleventx.com/wp-content/themes/eleventx/assets/js/scripts.js?ver=1.0.0	4.70KB	93ms
https://cdnjs.cloudflare.com/ajax/libs/waypoints/4.0.1/noframework.waypoints.min.js?ver=1.0.0	3.01KB	99ms
https://eleventx.com/wp-content/themes/eleventx/assets/css/bootstrap.min.css?ver=1.0.0	22.5KB	30ms
https://cdnjs.cloudflare.com/ajax/libs/gsap/3.12.4/gsap.min.js?ver=1.0.0	25.6KB	127ms
https://eleventx.com/wp-content/themes/eleventx/assets/js/bootstrap.min.js?ver=1.0.0	15.7KB	74ms
https://eleventx.com/wp-content/themes/eleventx/assets/js/TweenMax.min.js?ver=1.0.0	39.0KB	115ms
https://eleventx.com/wp-content/themes/eleventx/assets/js/ScrollMagic.min.js?ver=1.0.0	6.11KB	84ms
https://eleventx.com/wp-content/themes/eleventx/assets/css/animate.css	3.63KB	27ms
https://www.google.com/recaptcha/api.js?render=6Lcrk90eAAAAABF6cpYghVObvQB37m3TZHoKMov&ver=3.0	1.16KB	128ms
https://eleventx.com/wp-includes/js/dist/vendor/regenerator-runtime.min.js?ver=0.14.0	2.61KB	95ms
https://eleventx.com/wp-content/plugins/contact-form-7/includes/swv/js/index.js?ver=5.9	3.44KB	25ms
https://eleventx.com/wp-includes/css/dist/block-library/style.min.css?ver=6.4.3	14.3KB	17ms
https://eleventx.com/wp-includes/js/dist/vendor/wp-polyfill.min.js?ver=3.15.0	35.3KB	108ms
https://eleventx.com/wp-content/themes/eleventx/assets/js/debug.addIndicators.min.js?ver=1.0.0	2.40KB	85ms
https://eleventx.com/wp-content/themes/eleventx/assets/js/jquery-3.6.0.min.js?ver=1.0.0	30.4KB	56ms
https://eleventx.com/wp-content/themes/eleventx/assets/js/lineAnim.js?ver=1.0.0	1.08KB	22ms
https://cdnjs.cloudflare.com/ajax/libs/gsap/3.12.4/MotionPathPlugin.min.js?ver=1.0.0	8.77KB	129ms
https://eleventx.com/wp-content/themes/eleventx/sass/ys-style.css?ver=1.0.0	4.52KB	29ms
https://eleventx.com/wp-content/themes/eleventx/assets/js/wow.js?ver=1.0.0	4.25KB	85ms
https://eleventx.com/wp-content/themes/eleventx/assets/css/swiper.min.css?ver=1.0.0	4.51KB	26ms
https://eleventx.com/wp-content/plugins/contact-form-7/modules/recaptcha/index.js?ver=5.9	652B	97ms
https://eleventx.com/wp-content/themes/eleventx/assets/css/styleWEB02.css?ver=1.0.0	12.3KB	29ms
https://eleventx.com/wp-content/themes/eleventx/assets/fonts/fa-brands-400.woff2	76.9KB	22ms
https://eleventx.com/wp-content/themes/eleventx/assets/fonts/montserrat-v21-latin-700.woff2	12.6KB	12ms
https://eleventx.com/wp-content/themes/eleventx/assets/fonts/montserrat-v21-latin-600.woff2	12.5KB	14ms
https://eleventx.com/wp-content/themes/eleventx/assets/fonts/montserrat-v21-latin-500.woff2	12.6KB	16ms
https://eleventx.com/wp-content/themes/eleventx/assets/fonts/montserrat-v21-latin-regular.woff2	12.5KB	15ms

Low

Avoid enormous network payloads LCP

Total size was 1.64MB

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

URL	TRANSFER SIZE
https://www.gstatic.com/recaptcha/releases/QquE1_MNjnFHgZF4HPsEcf_2/recaptcha_en.js	195KB
https://www.gstatic.com/recaptcha/releases/QquE1_MNjnFHgZF4HPsEcf_2/recaptcha_en.js	195KB
https://eleventx.com/wp-content/themes/eleventx/assets/images/img11.png	117KB
https://eleventx.com/wp-content/themes/eleventx/assets/images/logo.svg	113KB
https://www.googletagmanager.com/gtag/js?id=G-GTESV1J58Q&l=dataLayer&cx=c	80.7KB
https://eleventx.com/wp-content/themes/eleventx/assets/fonts/fa-brands-400.woff2	76.9KB
https://www.googletagmanager.com/gtag/js?id=UA-222890427-1	70.8KB
https://eleventx.com/wp-content/themes/eleventx/assets/images/bgo-blue.png	61.2KB
https://eleventx.com/wp-content/themes/eleventx/assets/images/img3Mobile.png	58.1KB
https://eleventx.com/wp-content/themes/eleventx/assets/images/img2.png	49.6KB

Low Properly size images

Potential savings of 69.7KB

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

URL	RESOURCE SIZE	POTENTIAL SAVINGS
https://eleventx.com/wp-content/themes/eleventx/assets/images/bgo-blue.png	61.0KB	35.0KB
https://eleventx.com/wp-content/uploads/2022/01/Header-Art-Hp-11-1.jpg	48.5KB	34.7KB

Low Efficiently encode images

Potential savings of 8.46KB

Optimized images load faster and consume less cellular data.

URL	RESOURCE SIZE	POTENTIAL SAVINGS
https://eleventx.com/wp-content/uploads/2022/01/image-header@2x.jpg	40.5KB	8.46KB

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://eleventx.com/wp-content/themes/eleventx/assets/fonts/montserrat-v21-latin-700.woff2	12ms
https://eleventx.com/wp-content/themes/eleventx/assets/fonts/montserrat-v21-latin-600.woff2	14ms
https://eleventx.com/wp-content/themes/eleventx/assets/fonts/montserrat-v21-latin-regular.woff2	15ms
https://eleventx.com/wp-content/themes/eleventx/assets/fonts/montserrat-v21-latin-500.woff2	16ms

Low Reduce unused CSS FCP LCP

Potential savings of 46.5KB

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://eleventx.com/wp-content/themes/eleventx/assets/css/bootstrap.min.css?ver=1.0.0	22.5KB	22.0KB
https://eleventx.com/wp-includes/css/dist/block-library/style.min.css?ver=6.4.3	14.3KB	14.3KB
https://eleventx.com/wp-content/themes/eleventx/assets/css/styleWEB02.css?ver=1.0.0	12.3KB	10.2KB

Low Serve images in next-gen formats

Potential savings of 297KB

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://eleventx.com/wp-content/themes/eleventx/assets/images/img11.png	117KB	108KB
https://eleventx.com/wp-content/themes/eleventx/assets/images/img3Mobile.png	57.9KB	52.9KB
https://eleventx.com/wp-content/themes/eleventx/assets/images/bgo-blue.png	61.0KB	47.6KB
https://eleventx.com/wp-content/themes/eleventx/assets/images/img2.png	49.4KB	40.7KB
https://eleventx.com/wp-content/uploads/2022/01/image-header@2x.jpg	40.5KB	27.8KB
https://eleventx.com/wp-content/uploads/2022/01/Header-Art-Hp-11-1.jpg	48.5KB	19.8KB

Low **Defer offscreen images** Potential savings of 40.5KB

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://eleventx.com/wp-content/uploads/2022/01/image-header@2x.jpg	40.5KB	40.5KB

Low **Minify CSS** FCP LCP Potential savings of 3.38KB

Minifying CSS files can reduce network payload sizes.

URL	TRANSFER SIZE	POTENTIAL SAVINGS
<ul style="list-style-type: none">https://eleventx.com/wp-content/themes/eleventx/assets/css/styleWEB02.css?ver=1.0.0	12.3KB	3.38KB

Low **Minify JavaScript** FCP LCP Potential savings of 5.03KB

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

URL	TRANSFER SIZE	POTENTIAL SAVINGS
<ul style="list-style-type: none">https://eleventx.com/wp-content/themes/eleventx/assets/js/animation_gsap.js?ver=1.0.0https://eleventx.com/wp-content/themes/eleventx/assets/js/scripts.js?ver=1.0.0	4.33KB 4.70KB	2.71KB 2.32KB

Low **Reduce unused JavaScript** LCP Potential savings of 260KB

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.gstatic.com/recaptcha/releases/QquE1_MNjnFHgZF4HPsEcf_2/recaptcha_en.js	195KB	99KB
https://www.googletagmanager.com/gtag/js?id=G-GTESV1J58Q&l=data_layer&cx=c	80.7KB	39.0KB
https://eleventx.com/wp-content/themes/eleventx/assets/js/TweenMax.min.js?ver=1.0.0	39.0KB	37.5KB
https://www.googletagmanager.com/gtag/js?id=UA-222890427-1	70.8KB	32.0KB
https://eleventx.com/wp-content/themes/eleventx/assets/js/swiper.min.js?ver=1.0.0	37.1KB	31.3KB
...src/modules/zoom/zoom.js	2.88KB	2.64KB
...node_modules/dom7/dom7.esm.js	2.39KB	2.10KB
...src/modules/pagination/pagination.js	1.88KB	1.59KB
...src/core/update/updateSlides.js	1.17KB	1.17KB
...src/modules/mousewheel/mousewheel.js	1.20KB	1.11KB
https://eleventx.com/wp-content/themes/eleventx/assets/js/jquery-3.6.0.min.js?ver=1.0.0	30.4KB	21.1KB

N/A **Avoid an excessive DOM size** TBT 154 elements

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

STATISTIC	ELEMENT	VALUE
Total DOM Elements		154
Maximum DOM Depth	ul.social > li.linkedin > a > i.fab <i class="fab fa-linkedin-in">	8
Maximum Child Elements	body.home <body class="home page-template page-template-page-templates page-template-page-home pa..." style="">	34

N/A **Largest Contentful Paint element** LCP 1,640 ms

This is the largest contentful element painted within the viewport.

ELEMENT

```
body.home > section#home-hero > img.d-none

```

PHASE	% OF LCP	TIMING
TTFB	58%	941ms
Load Delay	18%	296ms
Load Time	6%	105ms
Render Delay	18%	292ms

N/A **Avoid serving legacy JavaScript to modern browsers** TBT Potential savings of 94B

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://eleventx.com/wp-includes/js/dist/vendor/wp-polyfill-inert.min.js?ver=3.1.2 Line:0 Column:452	54B
https://eleventx.com/wp-content/themes/eleventx/assets/js/wow.js?ver=1.0.0 Line:46 Column:29	40B

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	778ms
Other	618ms
Style & Layout	229ms
Parse HTML & CSS	52ms
Script Parsing & Compilation	52ms
Rendering	33ms
Garbage Collection	27ms

N/A **Reduce the impact of third-party code** TBT Third-party code blocked the main thread for 33ms

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 CDN	416KB	33ms
• https://www.gstatic.com/recaptcha/releases/QquE1_MNjnFHgZF4HPsEcf_2/recaptcha_en.js	390KB	33ms
• https://www.gstatic.com/recaptcha/releases/QquE1_MNjnFHgZF4HPsEcf_2/styles_ltr.css	24.1KB	0ms
GOOGLE TAG MANAGER	152KB	0ms
• https://www.googletagmanager.com/gtag/js?id=G-GTESV1J58Q&l=dataLayer&cx=c	80.7KB	0ms
• https://www.googletagmanager.com/gtag/js?id=UA-222890427-1	70.8KB	0ms
CLOUDFLARE CDN	54.1KB	0ms
• https://cdnjs.cloudflare.com/ajax/libs/gsap/3.12.4/gsap.min.js?ver=1.0.0	25.6KB	0ms
• https://cdnjs.cloudflare.com/ajax/libs/gsap/3.12.4/ScrollTrigger.min.js?ver=1.0.0	15.8KB	0ms
• https://cdnjs.cloudflare.com/ajax/libs/gsap/3.12.4/MotionPathPlugin.min.js?ver=1.0.0	8.77KB	0ms
• Other resources	4.01KB	0ms
OTHER GOOGLE APIS/SDKS	47.0KB	0ms
• https://www.google.com/recaptcha/api2/anchor?ar=1&k=6Lcrk90eAAAAABF6cpYghVObvQB37m3TZHoKMov&co=aHR0cHM6Ly9lbGV2ZW50eC5jb206NDQz&hl=en&v=QquE1_MNjnFHgZF4HPsEcf_2&size=invisible&cb=an9nfmfe559c	29.0KB	0ms
• https://www.google.com/recaptcha/api2/reload?k=6Lcrk90eAAAAABF6cpYghVObvQB37m3TZHoKMov	9.57KB	0ms
• https://www.google.com/js/bg/IDLZ5bdCrEGdGR5FKKZfiIWvV7rMSIbAHUEzxUIOBQg.js	7.17KB	0ms
GOOGLE FONTS	30.8KB	0ms
• https://fonts.gstatic.com/s/roboto/v18/KFOmCnqEu92Fr1Mu4mxK.woff2	15.5KB	0ms
• https://fonts.gstatic.com/s/roboto/v18/KFOICnqEu92Fr1MmEU9fBBc4.woff2	15.3KB	0ms
GOOGLE ANALYTICS	20.8KB	0ms
• https://www.google-analytics.com/analytics.js	20.8KB	0ms

N/A

User Timing marks and measures

No user timings and/or marks found.