



# Performance Report for: <https://honacus.com/>

Report generated: Wed, Mar 13, 2024 12:50 AM -0700  
 Test Server Location: London, UK  
 Using: Chrome 117.0.0.0, Lighthouse 11.0.0

<b>B</b>	Performance	Structure	L. Contentful Paint	T. Blocking Time	C. Layout Shift
	80%	84%	2.1s	122ms	0.1

## Top Issues

High	<b>Eliminate render-blocking resources</b> <small>FCP LCP</small>	Potential savings of 959ms
Med	<b>Use a Content Delivery Network (CDN)</b>	83 resources found
Med-Low	<b>Avoid CSS @import</b> <small>FCP LCP</small>	1 resource found
Med-Low	<b>Serve static assets with an efficient cache policy</b>	Potential savings of 106KB
Low	<b>Avoid an excessive DOM size</b> <small>TBT</small>	930 elements

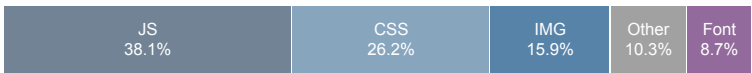
## Page Details



### Total Page Size - 1.93MB



### Total Page Requests - 126



■ 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

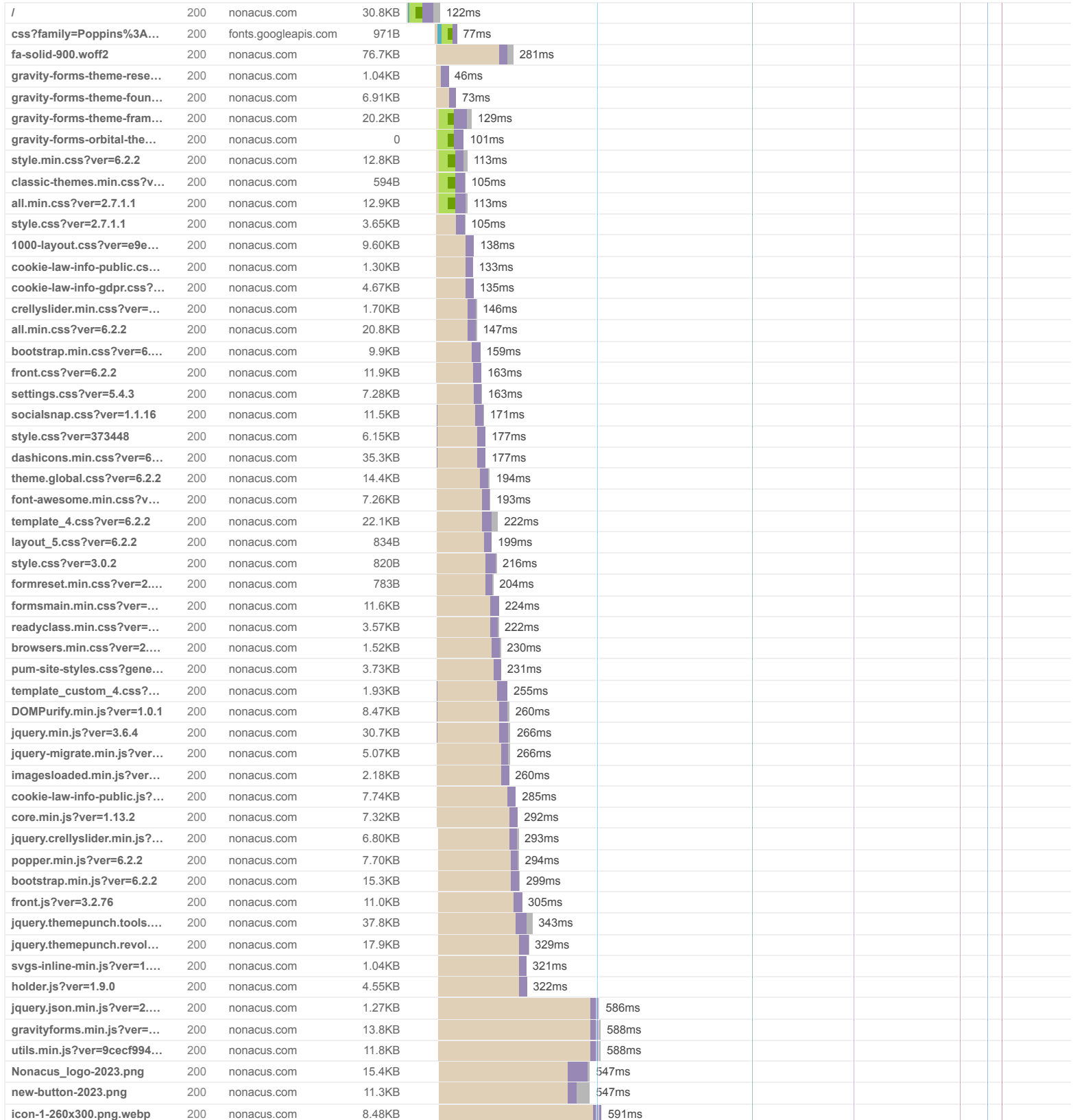


GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 28 years experience in web technology.

<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.

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BSI-Assurance-Mark-ISO-...	200	nonacus.com	14.7KB		594ms				
1000-layout.js?ver=82af8f...	200	nonacus.com	10.4KB		350ms				
wp-polyfill-inert.min.js?ve...	200	nonacus.com	2.81KB		352ms				
regenerator-runtime.min.j...	200	nonacus.com	2.83KB		415ms				
wp-polyfill.min.js?ver=3.1...	200	nonacus.com	6.77KB		416ms				
hooks.min.js?ver=4169d3...	200	nonacus.com	2.01KB		415ms				
i18n.min.js?ver=9e794f35...	200	nonacus.com	4.16KB		416ms				
jquery.form.min.js?ver=4...	200	nonacus.com	6.21KB		416ms				
9202118.js?integration=W...	200	js.hs-scripts.com	1.17KB		524ms				
rtafar.local.js?ver=1.5.1	200	nonacus.com	391B		436ms				
socialsnap.js?ver=1.1.16	200	nonacus.com	4.31KB		448ms				
gtm4wp-form-move-track...	200	nonacus.com	766B		447ms				
theme.global.tbs3.min.js?...	200	nonacus.com	19.9KB		456ms				
dom-ready.min.js?ver=39...	200	nonacus.com	728B		447ms				
a11y.min.js?ver=ecce20f0...	200	nonacus.com	1.35KB		447ms				
vendor-theme.min.js?ver...	200	nonacus.com	6.54KB		593ms				
scripts-theme.min.js?ver...	200	nonacus.com	2.10KB		596ms				
pum-site-scripts.js?defer...	200	nonacus.com	17.4KB		526ms				
rtafar.app.min.js?ver=1.5.1	200	nonacus.com	31.5KB		538ms				
detectmobilebrowser.js?v...	200	nonacus.com	1.74KB		524ms				
theia-sticky-sidebar.js?ve...	200	nonacus.com	4.27KB		527ms				
hoverIntent.min.js?ver=1...	200	nonacus.com	1.08KB		561ms				
maxmegamenu.js?ver=3.2.2	200	nonacus.com	5.39KB		566ms				
css?family=Poppins:100,...	200	fonts.googleapis.com	974B		17ms				
css?family=Montserrat:100	200	fonts.googleapis.com	633B		14ms				
gtm.js?id=GTM-NRTN6JT	200	googletagmanager.c...	87.2KB		88ms				
hotjar-2155772.js?sv=5	200	static.hotjar.com	4.01KB		57ms				
symbol-defs.svg	200	nonacus.com	13.0KB		227ms				
pxiEyp8kv8JHgFVrJJfecg...	200	fonts.gstatic.com	7.70KB		163ms				
pxiByp8kv8JHgFVrLDz8Z...	200	fonts.gstatic.com	7.66KB		163ms				
pxiByp8kv8JHgFVrLFj_Z1...	200	fonts.gstatic.com	7.75KB		148ms				
insight.min.js	200	snap.licdn.com	16.8KB		89ms				
pxiDyp8kv8JHgFVrJLLmv...	200	fonts.gstatic.com	8.52KB		131ms				
pxiByp8kv8JHgFVrLGT9Z...	200	fonts.gstatic.com	7.57KB		129ms				
fa-solid-900.woff2	200	nonacus.com	152KB		184ms				
Ultimate-Icons.ttf?1ddi1j	200	nonacus.com	45.0KB		169ms				
pxiByp8kv8JHgFVrLcz7Z...	200	fonts.gstatic.com	7.63KB		128ms				
pxiByp8kv8JHgFVrLEj6Z1...	200	fonts.gstatic.com	7.81KB		127ms				
Designed-by-Scientists.jp...	200	nonacus.com	29.4KB		47ms				
True-Innovation-that-bene...	200	nonacus.com	24.6KB		47ms				
modules.a4fd7e5489291af...	200	script.hotjar.com	54.3KB		54ms				
js?id=G-1Q9QPYZZF4&l=...	200	googletagmanager.c...	94.6KB		47ms				
collect?v=2&fmt=js&pid=...	302	px.ads.linkedin.com	0		221ms				
conversations-embed.js	200	js.usemessages.com	24.7KB		71ms				
banner.js	200	js.hs-banner.com	23.1KB		171ms				
9202118.js	200	js.hs-analytics.net	21.2KB		175ms				
collectedforms.js	200	js.hscollectedforms.net	25.2KB		157ms				
POST ?site_id=2155772&...	200	content.hotjar.io	56B		67ms				
revolution.extension.slide...	200	nonacus.com	7.02KB		42ms				
revolution.extension.acti...	200	nonacus.com	3.00KB		35ms				
revolution.extension.laye...	200	nonacus.com	14.3KB		41ms				
revolution.extension.navi...	200	nonacus.com	7.26KB		40ms				
revolution.extension.para...	200	nonacus.com	3.52KB		38ms				
dummy.png	200	nonacus.com	417B		31ms				
collect?v=2&fmt=js&pid=...	302	px.ads.linkedin.com	0		170ms				
public?portalId=9202118...	200	api.hubspot.com	254B		271ms				
OPTIONS public?portalId...	200	api.hubspot.com	18B		143ms				
GALEAS-Hereditary-Plus-...	200	nonacus.com	13.8KB		42ms				
nexome-600x450-2-300x2...	200	nonacus.com	106KB		80ms				
GALEAS-hyb-cap-kit-140...	200	nonacus.com	89.0KB		61ms				
json?portalId=9202118&u...	200	forms.hscollectedfor...	399B		120ms				
coloredbg.png	200	nonacus.com	529B		37ms				

revicons.woff?5510888	200	nonacus.com	7.67KB				70ms		
Website-Banner-July-202...	200	nonacus.com	35.5KB				35ms		
Nexome-Banner-Options-...	200	nonacus.com	136KB				54ms		
The-Festival-of-Genomics...	200	nonacus.com	115KB				75ms		
li_sync?redirect=https%3...	302	linkedin.com	0				189ms		
counters.gif?key=collecte...	200	forms.hsforms.com	1.15KB				125ms		
collect?v=2&fmt=js&pid=...	200	px.ads.linkedin.com	161B					166ms	
POST wa/	204	px.ads.linkedin.com	193B						168ms
__ptq.gif?k=1&sd=1367x8...	200	track.hubspot.com	45B						150ms
Favicon.png	200	nonacus.com	30.9KB						50ms
cropped-Favicon-32x32.png	200	nonacus.com	1.36KB						31ms
<b>126 Requests</b>		<b>1.93MB (4.90MB Uncompressed)</b>							<b>Fully Loaded 2.2s (Onload 2s)</b>



### Performance Metrics

<p><b>First Contentful Paint</b></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><b>686ms</b></p>
<p><b>Speed Index</b></p> <p>How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.</p>	<p>Longer than recommended</p> <p><b>2.2s</b></p>
<p><b>Largest Contentful Paint</b></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><b>2.1s</b></p>
<p><b>Time to Interactive</b></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><b>1.6s</b></p>
<p><b>Total Blocking Time</b></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><b>122ms</b></p>
<p><b>Cumulative Layout Shift</b></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>OK, but consider improvement</p> <p><b>0.1</b></p>

### Browser Timings

Redirect	0ms	Connect	59ms	Backend	36ms
TTFB	95ms	First Paint	687ms	DOM Int.	1.1s
DOM Loaded	1.2s	Onload	2.0s	Fully Loaded	2.2s

IMPACT AUDIT

Low

**Allow back/forward cache restoration**

1 failure reason

Many navigations are performed by going back to a previous page, or forwards again. The back/forward cache (bfcache) can speed up these return navigations.

FAILURE REASON

Pages with WebSocket cannot enter back/forward cache.  
https://nonacus.com/

FAILURE TYPE

Pending browser support

Low

**Avoid large layout shifts** CLS

5 elements found

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

ELEMENT

CLS CONTRIBUTION

body.home

```
<body data-rsssl="1" class="home page-template-default page page-id-1000 fl-builder mega-menu-primary-...">
```

0.10

SEARCH

```
<div class="hidden-xs widget widget_ultimatumsearch inner-container">
```

0.00

Panel Design Tool

```
<li class="mega-button-probe mega-menu-item mega-menu-item-type-post_type mega-menu-i..." id="mega-menu-item-4086">
```

0.00

Products

```
<a class="mega-menu-link" href="#" aria-haspopup="true" aria-expanded="false" tabindex="0">
```

0.00

Support

```
<a class="mega-menu-link" aria-haspopup="true" aria-expanded="false" tabindex="0">
```

0.00

Low

**Use HTTP/2 for all resources**

Potential savings of 210ms

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

<a href="https://nonacus.com/">https://nonacus.com/</a>	http/1.1
<a href="https://nonacus.com/wp-content/plugins/bb-plugin/fonts/fontawesome/5.15.4/webfonts/fa-solid-900.woff2">https://nonacus.com/wp-content/plugins/bb-plugin/fonts/fontawesome/5.15.4/webfonts/fa-solid-900.woff2</a>	http/1.1
<a href="https://nonacus.com/wp-content/plugins/gravityforms/assets/css/dist/gravity-forms-theme-reset.min.css?ver=2.7.11">https://nonacus.com/wp-content/plugins/gravityforms/assets/css/dist/gravity-forms-theme-reset.min.css?ver=2.7.11</a>	http/1.1
<a href="https://nonacus.com/wp-content/plugins/gravityforms/assets/css/dist/gravity-forms-theme-foundation.min.css?ver=2.7.11">https://nonacus.com/wp-content/plugins/gravityforms/assets/css/dist/gravity-forms-theme-foundation.min.css?ver=2.7.11</a>	http/1.1
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<a href="https://nonacus.com/wp-includes/css/classic-themes.min.css?ver=6.2.2">https://nonacus.com/wp-includes/css/classic-themes.min.css?ver=6.2.2</a>	http/1.1
<a href="https://nonacus.com/wp-content/plugins/bb-plugin/fonts/fontawesome/5.15.4/css/all.min.css?ver=2.7.1.1">https://nonacus.com/wp-content/plugins/bb-plugin/fonts/fontawesome/5.15.4/css/all.min.css?ver=2.7.1.1</a>	http/1.1
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<a href="https://nonacus.com/wp-content/themes/ultimatum/assets/js/plugins/holder.js?ver=1.9.0">https://nonacus.com/wp-content/themes/ultimatum/assets/js/plugins/holder.js?ver=1.9.0</a>	http/1.1
<a href="https://nonacus.com/wp-content/plugins/gravityforms/js/jquery.json.min.js?ver=2.7.11">https://nonacus.com/wp-content/plugins/gravityforms/js/jquery.json.min.js?ver=2.7.11</a>	http/1.1
<a href="https://nonacus.com/wp-content/plugins/gravityforms/js/gravityforms.min.js?ver=2.7.11">https://nonacus.com/wp-content/plugins/gravityforms/js/gravityforms.min.js?ver=2.7.11</a>	http/1.1
<a href="https://nonacus.com/wp-content/plugins/gravityforms/assets/js/dist/utills.min.js?ver=9cecf9943583937c8b36678fadcce50d">https://nonacus.com/wp-content/plugins/gravityforms/assets/js/dist/utills.min.js?ver=9cecf9943583937c8b36678fadcce50d</a>	http/1.1
<a href="https://nonacus.com/wp-content/uploads/2023/05/Nonacus_logo-2023.png">https://nonacus.com/wp-content/uploads/2023/05/Nonacus_logo-2023.png</a>	http/1.1
<a href="https://nonacus.com/wp-content/uploads/2023/05/new-button-2023.png">https://nonacus.com/wp-content/uploads/2023/05/new-button-2023.png</a>	http/1.1
<a href="https://nonacus.com/wp-content/uploads/2020/12/icon-1-260x300.png.webp">https://nonacus.com/wp-content/uploads/2020/12/icon-1-260x300.png.webp</a>	http/1.1

URL	PROTOCOL
<a href="https://nonacus.com/wp-content/uploads/2023/06/BSI-Assurance-Mark-ISO-13485-s.png">https://nonacus.com/wp-content/uploads/2023/06/BSI-Assurance-Mark-ISO-13485-s.png</a>	http/1.1
<a href="https://nonacus.com/wp-content/uploads/bb-plugin/cache/1000-layout.js?ver=82af8f81af65ef9c08ec4cf76df3b623">https://nonacus.com/wp-content/uploads/bb-plugin/cache/1000-layout.js?ver=82af8f81af65ef9c08ec4cf76df3b623</a>	http/1.1
<a href="https://nonacus.com/wp-includes/js/dist/vendor/wp-polyfill-inert.min.js?ver=3.1.2">https://nonacus.com/wp-includes/js/dist/vendor/wp-polyfill-inert.min.js?ver=3.1.2</a>	http/1.1
<a href="https://nonacus.com/wp-includes/js/dist/vendor/regenerator-runtime.min.js?ver=0.13.11">https://nonacus.com/wp-includes/js/dist/vendor/regenerator-runtime.min.js?ver=0.13.11</a>	http/1.1
<a href="https://nonacus.com/wp-includes/js/dist/vendor/wp-polyfill.min.js?ver=3.15.0">https://nonacus.com/wp-includes/js/dist/vendor/wp-polyfill.min.js?ver=3.15.0</a>	http/1.1
<a href="https://nonacus.com/wp-includes/js/dist/hooks.min.js?ver=4169d3cf8e8d95a3d6d5">https://nonacus.com/wp-includes/js/dist/hooks.min.js?ver=4169d3cf8e8d95a3d6d5</a>	http/1.1
<a href="https://nonacus.com/wp-includes/js/dist/i18n.min.js?ver=9e794f35a71bb98672ae">https://nonacus.com/wp-includes/js/dist/i18n.min.js?ver=9e794f35a71bb98672ae</a>	http/1.1
<a href="https://nonacus.com/wp-includes/js/jquery/jquery.form.min.js?ver=4.3.0">https://nonacus.com/wp-includes/js/jquery/jquery.form.min.js?ver=4.3.0</a>	http/1.1
<a href="https://nonacus.com/wp-content/plugins/real-time-auto-find-and-replace/assets/js/rtafar.local.js?ver=1.5.1">https://nonacus.com/wp-content/plugins/real-time-auto-find-and-replace/assets/js/rtafar.local.js?ver=1.5.1</a>	http/1.1
<a href="https://nonacus.com/wp-content/plugins/socialsnap-plus/assets/js/socialsnap.js?ver=1.1.16">https://nonacus.com/wp-content/plugins/socialsnap-plus/assets/js/socialsnap.js?ver=1.1.16</a>	http/1.1
<a href="https://nonacus.com/wp-content/plugins/duracelltomi-google-tag-manager/js/gtm4wp-form-move-tracker.js?ver=1.16.2">https://nonacus.com/wp-content/plugins/duracelltomi-google-tag-manager/js/gtm4wp-form-move-tracker.js?ver=1.16.2</a>	http/1.1
<a href="https://nonacus.com/wp-content/themes/ultimatum/assets/js/theme_global.tbs3.min.js?ver=2">https://nonacus.com/wp-content/themes/ultimatum/assets/js/theme_global.tbs3.min.js?ver=2</a>	http/1.1
<a href="https://nonacus.com/wp-includes/js/dist/dom-ready.min.js?ver=392bdd43726760d1f3ca">https://nonacus.com/wp-includes/js/dist/dom-ready.min.js?ver=392bdd43726760d1f3ca</a>	http/1.1
<a href="https://nonacus.com/wp-includes/js/dist/a11y.min.js?ver=ecce20f002eda4c19664">https://nonacus.com/wp-includes/js/dist/a11y.min.js?ver=ecce20f002eda4c19664</a>	http/1.1
<a href="https://nonacus.com/wp-content/plugins/gravityforms/assets/js/dist/vendor-theme.min.js?ver=4ef53fe41c14a48b294541d9fc37387e">https://nonacus.com/wp-content/plugins/gravityforms/assets/js/dist/vendor-theme.min.js?ver=4ef53fe41c14a48b294541d9fc37387e</a>	http/1.1
<a href="https://nonacus.com/wp-content/plugins/gravityforms/assets/js/dist/scripts-theme.min.js?ver=f4d12a887a23a8c5755fd2b956bc8fcf">https://nonacus.com/wp-content/plugins/gravityforms/assets/js/dist/scripts-theme.min.js?ver=f4d12a887a23a8c5755fd2b956bc8fcf</a>	http/1.1
<a href="https://nonacus.com/wp-content/uploads/pum/pum-site-scripts.js?defer&amp;generated=1690979347&amp;ver=1.18.2">https://nonacus.com/wp-content/uploads/pum/pum-site-scripts.js?defer&amp;generated=1690979347&amp;ver=1.18.2</a>	http/1.1
<a href="https://nonacus.com/wp-content/plugins/real-time-auto-find-and-replace/assets/js/rtafar.app.min.js?ver=1.5.1">https://nonacus.com/wp-content/plugins/real-time-auto-find-and-replace/assets/js/rtafar.app.min.js?ver=1.5.1</a>	http/1.1
<a href="https://nonacus.com/wp-content/plugins/mystickysidebar/js/detectmobilebrowser.js?ver=1.2.3">https://nonacus.com/wp-content/plugins/mystickysidebar/js/detectmobilebrowser.js?ver=1.2.3</a>	http/1.1
<a href="https://nonacus.com/wp-content/plugins/mystickysidebar/js/theia-sticky-sidebar.js?ver=1.2.3">https://nonacus.com/wp-content/plugins/mystickysidebar/js/theia-sticky-sidebar.js?ver=1.2.3</a>	http/1.1
<a href="https://nonacus.com/wp-includes/js/hoverIntent.min.js?ver=1.10.2">https://nonacus.com/wp-includes/js/hoverIntent.min.js?ver=1.10.2</a>	http/1.1
<a href="https://nonacus.com/wp-content/plugins/megamenu/js/maxmegamenu.js?ver=3.2.2">https://nonacus.com/wp-content/plugins/megamenu/js/maxmegamenu.js?ver=3.2.2</a>	http/1.1
<a href="https://nonacus.com/wp-content/plugins/simple-social-icons/symbol-defs.svg">https://nonacus.com/wp-content/plugins/simple-social-icons/symbol-defs.svg</a>	http/1.1
<a href="https://nonacus.com/wp-content/plugins/download-manager/assets/fontawesome/webfonts/fa-solid-900.woff2">https://nonacus.com/wp-content/plugins/download-manager/assets/fontawesome/webfonts/fa-solid-900.woff2</a>	http/1.1
<a href="https://nonacus.com/wp-content/uploads/bb-plugin/icons/ultimate-icons/fonts/Ultimate-Icons.ttf?1dd1j">https://nonacus.com/wp-content/uploads/bb-plugin/icons/ultimate-icons/fonts/Ultimate-Icons.ttf?1dd1j</a>	http/1.1
<a href="https://nonacus.com/wp-content/uploads/2020/02/Designed-by-Scientists.jpg.webp">https://nonacus.com/wp-content/uploads/2020/02/Designed-by-Scientists.jpg.webp</a>	http/1.1
<a href="https://nonacus.com/wp-content/uploads/2020/02/True-Innovation-that-benefits-e1512081590877.jpg.webp">https://nonacus.com/wp-content/uploads/2020/02/True-Innovation-that-benefits-e1512081590877.jpg.webp</a>	http/1.1
<a href="https://nonacus.com/wp-content/plugins/revslider/public/assets/js/extensions/revolution.extension.slideanim.min.js?version=5.4.3">https://nonacus.com/wp-content/plugins/revslider/public/assets/js/extensions/revolution.extension.slideanim.min.js?version=5.4.3</a>	http/1.1
<a href="https://nonacus.com/wp-content/plugins/revslider/public/assets/js/extensions/revolution.extension.actions.min.js?version=5.4.3">https://nonacus.com/wp-content/plugins/revslider/public/assets/js/extensions/revolution.extension.actions.min.js?version=5.4.3</a>	http/1.1
<a href="https://nonacus.com/wp-content/plugins/revslider/public/assets/js/extensions/revolution.extension.layeranimation.min.js?version=5.4.3">https://nonacus.com/wp-content/plugins/revslider/public/assets/js/extensions/revolution.extension.layeranimation.min.js?version=5.4.3</a>	http/1.1
<a href="https://nonacus.com/wp-content/plugins/revslider/public/assets/js/extensions/revolution.extension.navigation.min.js?version=5.4.3">https://nonacus.com/wp-content/plugins/revslider/public/assets/js/extensions/revolution.extension.navigation.min.js?version=5.4.3</a>	http/1.1
<a href="https://nonacus.com/wp-content/plugins/revslider/public/assets/js/extensions/revolution.extension.parallax.min.js?version=5.4.3">https://nonacus.com/wp-content/plugins/revslider/public/assets/js/extensions/revolution.extension.parallax.min.js?version=5.4.3</a>	http/1.1
<a href="https://nonacus.com/wp-content/plugins/revslider/admin/assets/images/dummy.png">https://nonacus.com/wp-content/plugins/revslider/admin/assets/images/dummy.png</a>	http/1.1
<a href="https://nonacus.com/wp-content/uploads/2024/02/GALEAS-Hereditary-Plus-Blog-300x235.png">https://nonacus.com/wp-content/uploads/2024/02/GALEAS-Hereditary-Plus-Blog-300x235.png</a>	http/1.1
<a href="https://nonacus.com/wp-content/uploads/2024/02/nexome-600x450-2-300x270.png">https://nonacus.com/wp-content/uploads/2024/02/nexome-600x450-2-300x270.png</a>	http/1.1
<a href="https://nonacus.com/wp-content/uploads/2024/01/GALEAS-hyb-cap-kit-140723-300x229.png">https://nonacus.com/wp-content/uploads/2024/01/GALEAS-hyb-cap-kit-140723-300x229.png</a>	http/1.1
<a href="https://nonacus.com/wp-content/plugins/revslider/public/assets/assets/coloredbg.png">https://nonacus.com/wp-content/plugins/revslider/public/assets/assets/coloredbg.png</a>	http/1.1
<a href="https://nonacus.com/wp-content/plugins/revslider/public/assets/fonts/revicons/revicons.woff?5510888">https://nonacus.com/wp-content/plugins/revslider/public/assets/fonts/revicons/revicons.woff?5510888</a>	http/1.1
<a href="https://nonacus.com/wp-content/uploads/2023/07/Website-Banner-July-2023-v3.jpg">https://nonacus.com/wp-content/uploads/2023/07/Website-Banner-July-2023-v3.jpg</a>	http/1.1
<a href="https://nonacus.com/wp-content/uploads/2022/07/Nexome-Banner-Options-9.png">https://nonacus.com/wp-content/uploads/2022/07/Nexome-Banner-Options-9.png</a>	http/1.1
<a href="https://nonacus.com/wp-content/uploads/2023/12/The-Festival-of-Genomics-and-Biodata-London-1800x500-white-borders-2.jpg">https://nonacus.com/wp-content/uploads/2023/12/The-Festival-of-Genomics-and-Biodata-London-1800x500-white-borders-2.jpg</a>	http/1.1
<a href="https://nonacus.com/wp-content/uploads/2023/05/Favicon.png">https://nonacus.com/wp-content/uploads/2023/05/Favicon.png</a>	http/1.1
<a href="https://nonacus.com/wp-content/uploads/2023/05/cropped-Favicon-32x32.png">https://nonacus.com/wp-content/uploads/2023/05/cropped-Favicon-32x32.png</a>	http/1.1

Low

**Avoid enormous network payloads** LCP

Total size was 1.93MB

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



URL	TRANSFER SIZE
<a href="https://nonacus.com/wp-content/plugins/download-manager/assets/fontawesome/webfonts/fa-solid-900.woff2">https://nonacus.com/wp-content/plugins/download-manager/assets/fontawesome/webfonts/fa-solid-900.woff2</a>	152KB
<a href="https://nonacus.com/wp-content/uploads/2022/07/Nexome-Banner-Options-9.png">https://nonacus.com/wp-content/uploads/2022/07/Nexome-Banner-Options-9.png</a>	136KB
<a href="https://nonacus.com/wp-content/uploads/2023/12/The-Festival-of-Genomics-and-Biodata-London-1800x500-white-borders-2.jpg">https://nonacus.com/wp-content/uploads/2023/12/The-Festival-of-Genomics-and-Biodata-London-1800x500-white-borders-2.jpg</a>	115KB
<a href="https://nonacus.com/wp-content/uploads/2024/02/nexome-600x450-2-300x270.png">https://nonacus.com/wp-content/uploads/2024/02/nexome-600x450-2-300x270.png</a>	106KB
<a href="https://www.googletagmanager.com/gtag/js?id=G-1QQ9PYZZF4&amp;l=dataLayer&amp;cx=c">https://www.googletagmanager.com/gtag/js?id=G-1QQ9PYZZF4&amp;l=dataLayer&amp;cx=c</a>	94.7KB
<a href="https://nonacus.com/wp-content/uploads/2024/01/GALEAS-hyb-cap-kit-140723-300x229.png">https://nonacus.com/wp-content/uploads/2024/01/GALEAS-hyb-cap-kit-140723-300x229.png</a>	89.0KB
<a href="https://www.googletagmanager.com/gtm.js?id=GTM-NRTN6JT">https://www.googletagmanager.com/gtm.js?id=GTM-NRTN6JT</a>	87.6KB
<a href="https://nonacus.com/wp-content/plugins/bb-plugin/fonts/fontawesome/5.15.4/webfonts/fa-solid-900.woff2">https://nonacus.com/wp-content/plugins/bb-plugin/fonts/fontawesome/5.15.4/webfonts/fa-solid-900.woff2</a>	76.7KB
<a href="https://script.hotjar.com/modules.a4fd7e5489291affcf56.js">https://script.hotjar.com/modules.a4fd7e5489291affcf56.js</a>	54.8KB
<a href="https://nonacus.com/wp-content/uploads/bb-plugin/icons/ultimate-icons/fonts/Ultimate-Icons.ttf?1ddi1j">https://nonacus.com/wp-content/uploads/bb-plugin/icons/ultimate-icons/fonts/Ultimate-Icons.ttf?1ddi1j</a>	45.0KB

Low

**Ensure text remains visible during webfont load** FCP LCP

9 fonts found

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

URL	POTENTIAL SAVINGS
<a href="https://fonts.gstatic.com/s/poppins/v20/pxiEyp8kv8JHgFVrJJfecg.woff2">https://fonts.gstatic.com/s/poppins/v20/pxiEyp8kv8JHgFVrJJfecg.woff2</a>	93ms
<a href="https://fonts.gstatic.com/s/poppins/v20/pxiByp8kv8JHgFVrLDz8Z1xIFQ.woff2">https://fonts.gstatic.com/s/poppins/v20/pxiByp8kv8JHgFVrLDz8Z1xIFQ.woff2</a>	93ms
<a href="https://fonts.gstatic.com/s/poppins/v20/pxiByp8kv8JHgFVrLfj_Z1xIFQ.woff2">https://fonts.gstatic.com/s/poppins/v20/pxiByp8kv8JHgFVrLfj_Z1xIFQ.woff2</a>	94ms
<a href="https://fonts.gstatic.com/s/poppins/v20/pxiDyp8kv8JHgFVrJLmv1pVF9eO.woff2">https://fonts.gstatic.com/s/poppins/v20/pxiDyp8kv8JHgFVrJLmv1pVF9eO.woff2</a>	9ms
<a href="https://fonts.gstatic.com/s/poppins/v20/pxiByp8kv8JHgFVrLGT9Z1xIFQ.woff2">https://fonts.gstatic.com/s/poppins/v20/pxiByp8kv8JHgFVrLGT9Z1xIFQ.woff2</a>	7ms
<a href="https://nonacus.com/wp-content/uploads/bb-plugin/icons/ultimate-icons/fonts/Ultimate-Icons.ttf?1ddi1j">https://nonacus.com/wp-content/uploads/bb-plugin/icons/ultimate-icons/fonts/Ultimate-Icons.ttf?1ddi1j</a>	47ms
<a href="https://fonts.gstatic.com/s/poppins/v20/pxiByp8kv8JHgFVrLCz7Z1xIFQ.woff2">https://fonts.gstatic.com/s/poppins/v20/pxiByp8kv8JHgFVrLCz7Z1xIFQ.woff2</a>	7ms
<a href="https://fonts.gstatic.com/s/poppins/v20/pxiByp8kv8JHgFVrLEj6Z1xIFQ.woff2">https://fonts.gstatic.com/s/poppins/v20/pxiByp8kv8JHgFVrLEj6Z1xIFQ.woff2</a>	8ms
<a href="https://nonacus.com/wp-content/plugins/revslider/public/assets/fonts/revicons/revicons.woff?5510888">https://nonacus.com/wp-content/plugins/revslider/public/assets/fonts/revicons/revicons.woff?5510888</a>	31ms

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
<a href="https://nonacus.com/wp-content/themes/ultimatum/assets/js/plugins/holder.js?ver=1.9.0">https://nonacus.com/wp-content/themes/ultimatum/assets/js/plugins/holder.js?ver=1.9.0</a>	1.1s	130ms
<a href="https://nonacus.com/wp-content/plugins/revslider/public/assets/js/jquery.themepunch.tools.min.js?ver=5.4.3">https://nonacus.com/wp-content/plugins/revslider/public/assets/js/jquery.themepunch.tools.min.js?ver=5.4.3</a>	634ms	116ms
<a href="https://nonacus.com/wp-includes/js/jquery/jquery.min.js?ver=3.6.4">https://nonacus.com/wp-includes/js/jquery/jquery.min.js?ver=3.6.4</a>	1.5s	78ms
<a href="https://nonacus.com/wp-includes/js/jquery/jquery.min.js?ver=3.6.4">https://nonacus.com/wp-includes/js/jquery/jquery.min.js?ver=3.6.4</a>	514ms	71ms

Low

**Reduce JavaScript execution time** TBT

655ms 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
<a href="https://nonacus.com/wp-content/plugins/revslider/public/assets/js/jquery.themepunch.tools.min.js?ver=5.4.3">https://nonacus.com/wp-content/plugins/revslider/public/assets/js/jquery.themepunch.tools.min.js?ver=5.4.3</a>	611ms	206ms	1ms
<a href="https://nonacus.com/">https://nonacus.com/</a>	423ms	18ms	6ms
Unattributable	361ms	16ms	0ms
<a href="https://script.hotjar.com/modules.a4fd7e5489291affcf56.js">https://script.hotjar.com/modules.a4fd7e5489291affcf56.js</a>	286ms	250ms	6ms
<a href="https://nonacus.com/wp-includes/js/jquery/jquery.min.js?ver=3.6.4">https://nonacus.com/wp-includes/js/jquery/jquery.min.js?ver=3.6.4</a>	282ms	138ms	9ms

Low

**Avoid chaining critical requests** FCP LCP

68 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: 1.7s

#### INITIAL NAVIGATION

- <https://nonacus.com/> 30.8KB, 120ms
- <https://nonacus.com/wp-content/plugins/cookie-law-info/legacy/public/js/cookie-law-info-public.js?ver=3.1.1> 7.74KB, 277ms
- <https://nonacus.com/wp-includes/js/dist/vendor/wp-polyfill.min.js?ver=3.15.0> 6.77KB, 36ms
- <https://nonacus.com/wp-content/plugins/bb-plugin/fonts/fontawesome/5.15.4/css/all.min.css?ver=2.7.1.1> 12.9KB, 107ms
- <https://nonacus.com/wp-content/plugins/gravityforms/legacy/css/formreset.min.css?ver=2.7.11> 783B, 197ms
- [https://nonacus.com/wp-content/uploads/ultimatum/template\\_custom\\_4.css?ver=6.2.2](https://nonacus.com/wp-content/uploads/ultimatum/template_custom_4.css?ver=6.2.2) 1.93KB, 247ms
- <https://nonacus.com/wp-includes/js/jquery/jquery-migrate.min.js?ver=3.4.0> 5.07KB, 258ms
- <https://nonacus.com/wp-includes/js/dist/vendor/wp-polyfill-inert.min.js?ver=3.1.2> 2.81KB, 28ms
- <https://nonacus.com/wp-includes/js/dist/i18n.min.js?ver=9e794f35a71bb98672ae> 4.16KB, 37ms
- <https://nonacus.com/wp-content/plugins/simple-social-icons/css/style.css?ver=3.0.2> 820B, 209ms
- <https://nonacus.com/wp-content/plugins/revslider/public/assets/js/jquery.themepunch.revolution.min.js?ver=5.4.3> 17.9KB, 322ms
- <https://nonacus.com/wp-content/plugins/revslider/public/assets/js/jquery.themepunch.tools.min.js?ver=5.4.3> 37.8KB, 335ms
- <https://nonacus.com/wp-content/uploads/bb-plugin/cache/1000-layout.css?ver=e9e3a77af676ded411f5530a3b60c95e> 9.60KB, 132ms
- <https://nonacus.com/wp-content/uploads/pum/pum-site-scripts.js?defer&generated=1690979347&ver=1.18.2> 17.4KB, 90ms
- <https://nonacus.com/wp-content/plugins/download-manager/assets/css/front.css?ver=6.2.2> 11.9KB, 157ms
- <https://nonacus.com/wp-includes/js/jquery/ui/core.min.js?ver=1.13.2> 7.32KB, 284ms
- <https://nonacus.com/wp-content/uploads/bb-plugin/cache/1000-layout.js?ver=82af8f81af65ef9c08ec4cf76df3b623> 10.4KB, 34ms
- <https://nonacus.com/wp-includes/css/classic-themes.min.css?ver=6.2.2> 594B, 99ms
- <https://nonacus.com/wp-content/plugins/real-time-auto-find-and-replace/assets/js/rtafar.local.js?ver=1.5.1> 391B, 56ms
- <https://nonacus.com/wp-content/plugins/mystickysidebar/js/theia-sticky-sidebar.js?ver=1.2.3> 4.27KB, 71ms
- <https://nonacus.com/wp-includes/js/jquery/jquery.min.js?ver=3.6.4> 30.7KB, 258ms
- <https://nonacus.com/wp-content/plugins/socialsnap-plus/assets/js/socialsnap.js?ver=1.1.16> 4.31KB, 32ms
- <https://nonacus.com/wp-content/plugins/gravityforms/assets/css/dist/gravity-forms-theme-framework.min.css?ver=2.7.11> 20.2KB, 123ms
- <https://nonacus.com/wp-content/plugins/gravityforms/legacy/css/readyclass.min.css?ver=2.7.11> 3.57KB, 215ms
- [https://nonacus.com/wp-content/uploads/ultimatum/layout\\_5.css?ver=6.2.2](https://nonacus.com/wp-content/uploads/ultimatum/layout_5.css?ver=6.2.2) 834B, 192ms
- <https://nonacus.com/wp-content/plugins/crelly-slider/css/crellyslider.min.css?ver=1.4.5> 1.70KB, 140ms
- <https://nonacus.com/wp-content/uploads/maxmegamenu/style.css?ver=373448> 6.15KB, 170ms
- <https://nonacus.com/wp-content/plugins/download-manager/assets/bootstrap/css/bootstrap.min.css?ver=6.2.2> 9.9KB, 153ms
- <https://nonacus.com/wp-includes/js/jquery/jquery.form.min.js?ver=4.3.0> 6.21KB, 37ms
- <https://nonacus.com/wp-includes/css/dashicons.min.css?ver=6.2.2> 35.3KB, 171ms
- [https://nonacus.com/wp-content/themes/ultimatum/assets/js/theme\\_global.tbs3.min.js?ver=2](https://nonacus.com/wp-content/themes/ultimatum/assets/js/theme_global.tbs3.min.js?ver=2) 19.9KB, 40ms
- <https://nonacus.com/wp-content/plugins/svg-support/js/min/svg-inline.min.js?ver=1.0.1> 1.04KB, 313ms
- [https://nonacus.com/wp-content/themes/ultimatum/assets/css/theme\\_global.css?ver=6.2.2](https://nonacus.com/wp-content/themes/ultimatum/assets/css/theme_global.css?ver=6.2.2) 14.4KB, 187ms
- <https://nonacus.com/wp-content/plugins/gravityforms/assets/css/dist/gravity-forms-theme-foundation.min.css?ver=2.7.11> 6.91KB, 67ms
- <https://nonacus.com/wp-content/plugins/download-manager/assets/bootstrap/js/bootstrap.min.js?ver=6.2.2> 15.3KB, 291ms
- <https://nonacus.com/wp-content/themes/ultimatum/assets/js/plugins/holder.js?ver=1.9.0> 4.55KB, 315ms
- <https://nonacus.com/wp-content/plugins/mystickysidebar/js/detectmobilebrowser.js?ver=1.2.3> 1.74KB, 76ms
- <https://nonacus.com/wp-includes/js/hoverIntent.min.js?ver=1.10.2> 1.08KB, 36ms
- <https://nonacus.com/wp-content/plugins/svg-support/vendor/DOMPurify/DOMPurify.min.js?ver=1.0.1> 8.47KB, 253ms
- <https://nonacus.com/wp-content/plugins/gravityforms/legacy/css/browsers.min.css?ver=2.7.11> 1.52KB, 222ms
- <https://nonacus.com/wp-content/plugins/socialsnap-plus/assets/css/socialsnap.css?ver=1.1.16> 11.5KB, 164ms

- <https://nonacus.com/wp-content/plugins/cookie-law-info/legacy/public/css/cookie-law-info-gdpr.css?ver=3.1.1> 4.67KB, 129ms
- <https://nonacus.com/wp-includes/js/dist/hooks.min.js?ver=4169d3cf8e8d95a3d6d5> 2.01KB, 35ms
- <https://nonacus.com/wp-content/plugins/real-time-auto-find-and-replace/assets/js/rtafar.app.min.js?ver=1.5.1> 31.5KB, 91ms
- <https://nonacus.com/wp-content/plugins/gravityforms/assets/css/dist/gravity-forms-orbital-theme.min.css?ver=2.7.11> 358B, 95ms
- <https://nonacus.com/wp-content/plugins/crelly-slider/js/jquery.crellyslider.min.js?ver=1.4.5> 6.80KB, 285ms
- <https://nonacus.com/wp-includes/css/dist/block-library/style.min.css?ver=6.2.2> 12.8KB, 107ms
- <https://nonacus.com/wp-content/plugins/download-manager/assets/bootstrap/js/popper.min.js?ver=6.2.2> 7.70KB, 286ms
- <https://nonacus.com/wp-content/plugins/megamenu/js/maxmegamenu.js?ver=3.2.2> 5.39KB, 39ms
- <https://nonacus.com/wp-includes/js/imagesloaded.min.js?ver=6.2.2> 2.18KB, 252ms
- <https://nonacus.com/wp-content/plugins/gravityforms/legacy/css/formsmain.min.css?ver=2.7.11> 11.6KB, 217ms
- <https://nonacus.com/wp-content/themes/ultimatum/assets/css/font-awesome.min.css?ver=6.2.2> 7.26KB, 186ms
- <https://nonacus.com/wp-content/plugins/download-manager/assets/js/front.js?ver=3.2.76> 11.0KB, 297ms
- <https://nonacus.com/wp-includes/js/dist/vendor/regenerator-runtime.min.js?ver=0.13.11> 2.83KB, 36ms
- <https://nonacus.com/wp-content/plugins/duracelltom-google-tag-manager/js/gtm4wp-form-move-tracker.js?ver=1.16.2> 766B, 32ms
- <https://nonacus.com/wp-includes/js/dist/a11y.min.js?ver=ecce20f002eda4c19664> 1.35KB, 30ms
- <https://nonacus.com/wp-content/plugins/gravityforms/assets/css/dist/gravity-forms-theme-reset.min.css?ver=2.7.11> 1.04KB, 40ms
- <https://nonacus.com/wp-includes/js/dist/dom-ready.min.js?ver=392bdd43726760d1f3ca> 728B, 30ms
- <https://nonacus.com/wp-content/plugins/cookie-law-info/legacy/public/css/cookie-law-info-public.css?ver=3.1.1> 1.30KB, 127ms
- <https://nonacus.com/wp-content/uploads/pum/pum-site-styles.css?generated=1690979347&ver=1.18.2> 3.73KB, 223ms
- <https://fonts.googleapis.com/css?family=Montserrat:100> 633B, 13ms
- [https://nonacus.com/wp-content/uploads/ultimatum/template\\_4.css?ver=6.2.2](https://nonacus.com/wp-content/uploads/ultimatum/template_4.css?ver=6.2.2) 22.1KB, 215ms
- <https://fonts.googleapis.com/css?family=Poppins:100,100italic,200,200italic,300,300italic,regular,italic,500,500italic,600,600italic,700,700italic,800,800italic,900,900italic> 974B, 13ms
- <https://fonts.gstatic.com/s/poppins/v20/pxiByp8kv8JHgFVrLCz7Z1xIFQ.woff2> 7.75KB, 7ms
- <https://fonts.gstatic.com/s/poppins/v20/pxiByp8kv8JHgFVrLEj6Z1xIFQ.woff2> 7.93KB, 8ms
- <https://fonts.gstatic.com/s/poppins/v20/pxiByp8kv8JHgFVrLGT9Z1xIFQ.woff2> 7.68KB, 7ms
- <https://fonts.gstatic.com/s/poppins/v20/pxiByp8kv8JHgFVrLDz8Z1xIFQ.woff2> 7.77KB, 93ms
- <https://fonts.gstatic.com/s/poppins/v20/pxiDyp8kv8JHgFVrJLmv1pVF9eO.woff2> 8.63KB, 9ms
- [https://fonts.gstatic.com/s/poppins/v20/pxiByp8kv8JHgFVrLFj\\_Z1xIFQ.woff2](https://fonts.gstatic.com/s/poppins/v20/pxiByp8kv8JHgFVrLFj_Z1xIFQ.woff2) 7.86KB, 94ms
- <https://nonacus.com/wp-content/uploads/bb-plugin/icons/ultimate-icons/style.css?ver=2.7.1.1> 3.65KB, 98ms
- <https://nonacus.com/wp-content/uploads/bb-plugin/icons/ultimate-icons/fonts/Ultimate-Icons.ttf?1ddi1j> 45.0KB, 47ms
- <https://nonacus.com/wp-content/plugins/download-manager/assets/fontawesome/css/all.min.css?ver=6.2.2> 20.8KB, 141ms
- <https://nonacus.com/wp-content/plugins/download-manager/assets/fontawesome/webfonts/fa-solid-900.woff2> 152KB, 62ms
- <https://nonacus.com/wp-content/plugins/revslider/public/assets/css/settings.css?ver=5.4.3> 7.28KB, 157ms
- <https://nonacus.com/wp-content/plugins/revslider/public/assets/fonts/revicons/revicons.woff?5510888> 7.67KB, 31ms

Low

Reduce unused JavaScript LCP

Potential savings of 136KB

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

URL	TRANSFER SIZE	POTENTIAL SAVINGS
<a href="https://www.googletagmanager.com/gtm.js?id=GTM-NRTN6JT">https://www.googletagmanager.com/gtm.js?id=GTM-NRTN6JT</a>	87.6KB	45.1KB
<a href="https://www.googletagmanager.com/gtag/js?id=G-1QQ9PYZZF4&amp;l=dataLayer&amp;cx=c">https://www.googletagmanager.com/gtag/js?id=G-1QQ9PYZZF4&amp;l=dataLayer&amp;cx=c</a>	94.7KB	42.9KB
<a href="https://script.hotjar.com/modules.a4fd7e5489291affcf56.js">https://script.hotjar.com/modules.a4fd7e5489291affcf56.js</a>	54.8KB	25.0KB
<a href="https://nonacus.com/wp-content/plugins/real-time-auto-find-and-replace/assets/js/rtafar.app.min.js?ver=1.5.1">https://nonacus.com/wp-content/plugins/real-time-auto-find-and-replace/assets/js/rtafar.app.min.js?ver=1.5.1</a>	31.5KB	23.3KB

Low

### Properly size images

Potential savings of 30.7KB

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

URL	RESOURCE SIZE	POTENTIAL SAVINGS
<a href="https://nonacus.com/wp-content/uploads/2023/05/Nonacus_logo-2023.png">https://nonacus.com/wp-content/uploads/2023/05/Nonacus_logo-2023.png</a>	15.0KB	11.5KB
<a href="https://nonacus.com/wp-content/uploads/2023/05/new-button-2023.png">https://nonacus.com/wp-content/uploads/2023/05/new-button-2023.png</a>	11.0KB	10.5KB
<a href="https://nonacus.com/wp-content/uploads/2023/06/BSI-Assurance-Mark-ISO-13485-s.png">https://nonacus.com/wp-content/uploads/2023/06/BSI-Assurance-Mark-ISO-13485-s.png</a>	14.3KB	8.73KB

Low

### Efficiently encode images

Potential savings of 4.11KB

Optimized images load faster and consume less cellular data.

URL	RESOURCE SIZE	POTENTIAL SAVINGS
<a href="https://nonacus.com/wp-content/uploads/2023/12/The-Festival-of-Genomics-and-Biodata-London-1800x500-white-borders-2.jpg">https://nonacus.com/wp-content/uploads/2023/12/The-Festival-of-Genomics-and-Biodata-London-1800x500-white-borders-2.jpg</a>	114KB	4.11KB

Low

### Reduce unused CSS FCP LCP

Potential savings of 172KB

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
<a href="https://nonacus.com/wp-includes/css/dashicons.min.css?ver=6.2.2">https://nonacus.com/wp-includes/css/dashicons.min.css?ver=6.2.2</a>	35.3KB	35.3KB
<a href="https://nonacus.com/wp-content/uploads/ultimatum/template_4.css?ver=6.2.2">https://nonacus.com/wp-content/uploads/ultimatum/template_4.css?ver=6.2.2</a>	22.1KB	21.2KB
<a href="https://nonacus.com/wp-content/plugins/download-manager/assets/fontawesome/css/all.min.css?ver=6.2.2">https://nonacus.com/wp-content/plugins/download-manager/assets/fontawesome/css/all.min.css?ver=6.2.2</a>	20.8KB	20.7KB
<a href="https://nonacus.com/wp-content/plugins/gravityforms/assets/css/dist/gravity-forms-theme-framework.min.css?ver=2.7.11">https://nonacus.com/wp-content/plugins/gravityforms/assets/css/dist/gravity-forms-theme-framework.min.css?ver=2.7.11</a>	20.2KB	20.2KB
<a href="https://nonacus.com/wp-content/themes/ultimatum/assets/css/theme_global.css?ver=6.2.2">https://nonacus.com/wp-content/themes/ultimatum/assets/css/theme_global.css?ver=6.2.2</a>	14.4KB	14.4KB
<a href="https://nonacus.com/wp-content/plugins/bb-plugin/fonts/fontawesome/5.15.4/css/all.min.css?ver=2.7.1.1">https://nonacus.com/wp-content/plugins/bb-plugin/fonts/fontawesome/5.15.4/css/all.min.css?ver=2.7.1.1</a>	12.9KB	12.9KB
<a href="https://nonacus.com/wp-includes/css/dist/block-library/style.min.css?ver=6.2.2">https://nonacus.com/wp-includes/css/dist/block-library/style.min.css?ver=6.2.2</a>	12.8KB	12.8KB
<a href="https://nonacus.com/wp-content/plugins/download-manager/assets/css/front.css?ver=6.2.2">https://nonacus.com/wp-content/plugins/download-manager/assets/css/front.css?ver=6.2.2</a>	11.9KB	11.9KB
<a href="https://nonacus.com/wp-content/plugins/gravityforms/legacy/css/formsmain.min.css?ver=2.7.11">https://nonacus.com/wp-content/plugins/gravityforms/legacy/css/formsmain.min.css?ver=2.7.11</a>	11.6KB	11.6KB
<a href="https://nonacus.com/wp-content/plugins/socialsnap-plus/assets/css/socialsnap.css?ver=1.1.16">https://nonacus.com/wp-content/plugins/socialsnap-plus/assets/css/socialsnap.css?ver=1.1.16</a>	11.5KB	11.5KB

Low

### Serve images in next-gen formats

Potential savings of 391KB

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
<a href="https://nonacus.com/wp-content/uploads/2024/02/nexome-600x450-2-300x270.png">https://nonacus.com/wp-content/uploads/2024/02/nexome-600x450-2-300x270.png</a>	106KB	96.6KB
<a href="https://nonacus.com/wp-content/uploads/2022/07/Nexome-Banner-Options-9.png">https://nonacus.com/wp-content/uploads/2022/07/Nexome-Banner-Options-9.png</a>	136KB	94.2KB
<a href="https://nonacus.com/wp-content/uploads/2024/01/GALEAS-hyb-cap-kit-140723-300x229.png">https://nonacus.com/wp-content/uploads/2024/01/GALEAS-hyb-cap-kit-140723-300x229.png</a>	88.7KB	81.9KB
<a href="https://nonacus.com/wp-content/uploads/2023/12/The-Festival-of-Genomics-and-Biodata-London-1800x500-white-borders-2.jpg">https://nonacus.com/wp-content/uploads/2023/12/The-Festival-of-Genomics-and-Biodata-London-1800x500-white-borders-2.jpg</a>	114KB	68.7KB
<a href="https://nonacus.com/wp-content/uploads/2023/07/Website-Banner-July-2023-v3.jpg">https://nonacus.com/wp-content/uploads/2023/07/Website-Banner-July-2023-v3.jpg</a>	35.2KB	19.6KB
<a href="https://nonacus.com/wp-content/uploads/2024/02/GALEAS-Hereditary-Plus-Blog-300x235.png">https://nonacus.com/wp-content/uploads/2024/02/GALEAS-Hereditary-Plus-Blog-300x235.png</a>	13.4KB	11.3KB
<a href="https://nonacus.com/wp-content/uploads/2023/05/Nonacus_logo-2023.png">https://nonacus.com/wp-content/uploads/2023/05/Nonacus_logo-2023.png</a>	15.0KB	10.2KB
<a href="https://nonacus.com/wp-content/uploads/2023/06/BSI-Assurance-Mark-ISO-13485-s.png">https://nonacus.com/wp-content/uploads/2023/06/BSI-Assurance-Mark-ISO-13485-s.png</a>	14.3KB	8.84KB

**Low** **Defer offscreen images** Potential savings of 22.5KB

Consider lazy-loading offscreen and hidden images after all critical resources have finished loading to lower time to interactive.

URL	RESOURCE SIZE	POTENTIAL SAVINGS
<a href="https://nonacus.com/wp-content/uploads/2023/06/BSI-Assurance-Mark-ISO-13485-s.png">https://nonacus.com/wp-content/uploads/2023/06/BSI-Assurance-Mark-ISO-13485-s.png</a>	14.3KB	14.3KB
<a href="https://nonacus.com/wp-content/uploads/2020/12/icon-1-260x300.png.webp">https://nonacus.com/wp-content/uploads/2020/12/icon-1-260x300.png.webp</a>	8.15KB	8.15KB

**Low** **Minify CSS** FCP LCP Potential savings of 4.94KB

Minifying CSS files can reduce network payload sizes.

URL	TRANSFER SIZE	POTENTIAL SAVINGS
<ul style="list-style-type: none"> <li><a href="https://nonacus.com/wp-content/plugins/download-manager/assets/css/front.css?ver=6.2.2">https://nonacus.com/wp-content/plugins/download-manager/assets/css/front.css?ver=6.2.2</a></li> </ul>	11.9KB	4.94KB

**Low** **Minify JavaScript** FCP LCP Potential savings of 7.11KB

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

URL	TRANSFER SIZE	POTENTIAL SAVINGS
<ul style="list-style-type: none"> <li><a href="https://nonacus.com/wp-content/plugins/download-manager/assets/js/front.js?ver=3.2.76">https://nonacus.com/wp-content/plugins/download-manager/assets/js/front.js?ver=3.2.76</a></li> <li><a href="https://nonacus.com/wp-content/plugins/mystickysidebar/js/theia-sticky-sidebar.js?ver=1.2.3">https://nonacus.com/wp-content/plugins/mystickysidebar/js/theia-sticky-sidebar.js?ver=1.2.3</a></li> <li><a href="https://nonacus.com/wp-content/plugins/megamenu/js/maxmegamenu.js?ver=3.2.2">https://nonacus.com/wp-content/plugins/megamenu/js/maxmegamenu.js?ver=3.2.2</a></li> </ul>	11.0KB	2.86KB
	4.27KB	2.23KB
	5.39KB	2.02KB

**N/A** **Largest Contentful Paint element** LCP 2,100 ms

This is the largest contentful element painted within the viewport.

**ELEMENT**

```
ul.tp-revslider-mainul > li.tp-revslider-slidesli > div.slotholder > div.tp-bgimg
<div class="tp-bgimg defaultimg " data-bgcolor="undefined" style="background-repeat: no-repeat; background-image: url (&quot;https://nonacus.com/w...&quot;); " src="https://nonacus.com/wp-content/uploads/2023/07/Website-Banner-July-2023-v3...">
```

PHASE	% OF LCP	TIMING
TTFB	5%	95ms
Load Delay	72%	1.5s
Load Time	2%	33ms
Render Delay	22%	455ms

N/A **Reduce initial server response time** FCP LCP Root document took 36ms

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

URL	TIME SPENT
• <a href="https://nonacus.com/">https://nonacus.com/</a>	36ms

N/A **Avoid serving legacy JavaScript to modern browsers** TBT Potential savings of 6.62KB

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
<a href="https://nonacus.com/wp-content/uploads/pum/pum-site-scripts.js?defer&amp;generated=1690979347&amp;ver=1.18.2">https://nonacus.com/wp-content/uploads/pum/pum-site-scripts.js?defer&amp;generated=1690979347&amp;ver=1.18.2</a> Line:6 Column:719	6.31KB
<a href="https://static.hotjar.com/c/hotjar-2155772.js?sv=5">https://static.hotjar.com/c/hotjar-2155772.js?sv=5</a> Line:2 Column:921	78B
<a href="https://nonacus.com/wp-content/plugins/download-manager/assets/bootstrap/js/popper.min.js?ver=6.2.2">https://nonacus.com/wp-content/plugins/download-manager/assets/bootstrap/js/popper.min.js?ver=6.2.2</a> Line:3 Column:12588	62B
<a href="https://nonacus.com/wp-includes/js/dist/vendor/wp-polyfill-inert.min.js?ver=3.1.2">https://nonacus.com/wp-includes/js/dist/vendor/wp-polyfill-inert.min.js?ver=3.1.2</a> Line:0 Column:452	59B
<a href="https://snap.licdn.com/li.lms-analytics/insight.min.js">https://snap.licdn.com/li.lms-analytics/insight.min.js</a> Line:0 Column:680	59B
<a href="https://script.hotjar.com/modules.a4fd7e5489291affcf56.js">https://script.hotjar.com/modules.a4fd7e5489291affcf56.js</a> Line:1 Column:68485	59B

N/A **Minimize main-thread work** TBT Main-thread busy for 2.4s

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	927ms
Other	729ms
Style & Layout	464ms
Rendering	119ms
Script Parsing & Compilation	86ms
Parse HTML & CSS	80ms
Garbage Collection	35ms

N/A **User Timing marks and measures** 1 user timing

Consider instrumenting your app with the User Timing API to measure your app's real-world performance during key user experiences.

NAME	TYPE	START TIME	DURATION
embed-script-start-pre-delay	Mark	1.4s	0ms

N/A **Reduce the impact of third-party code** TBT Third-party code blocked the main thread for 37ms

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
<b>HOTJAR</b>	59.0KB	37ms
• <a href="https://script.hotjar.com/modules.a4fd7e5489291affcf56.js">https://script.hotjar.com/modules.a4fd7e5489291affcf56.js</a>	54.8KB	37ms
• <a href="https://static.hotjar.com/c/hotjar-2155772.js?sv=5">https://static.hotjar.com/c/hotjar-2155772.js?sv=5</a>	4.01KB	0ms
<b>GOOGLE TAG MANAGER</b>	182KB	0ms
• <a href="https://www.googletagmanager.com/gtag/js?id=G-1QQ9PYZZF4&amp;l=dataLayer&amp;cx=c">https://www.googletagmanager.com/gtag/js?id=G-1QQ9PYZZF4&amp;l=dataLayer&amp;cx=c</a>	94.7KB	0ms
• <a href="https://www.googletagmanager.com/gtm.js?id=GTM-NRTN6JT">https://www.googletagmanager.com/gtm.js?id=GTM-NRTN6JT</a>	87.6KB	0ms
<b>HUBSPOT</b>	74.4KB	0ms
• <a href="https://js.hscollectedforms.net/collectedforms.js">https://js.hscollectedforms.net/collectedforms.js</a>	25.2KB	0ms
• <a href="https://js.hs-banner.com/v2/9202118/banner.js">https://js.hs-banner.com/v2/9202118/banner.js</a>	23.1KB	0ms
• <a href="https://js.hs-analytics.net/analytics/1710316200000/9202118.js">https://js.hs-analytics.net/analytics/1710316200000/9202118.js</a>	21.2KB	0ms
• Other resources	4.89KB	0ms
<b>GOOGLE FONTS</b>	58.4KB	0ms
• <a href="https://fonts.gstatic.com/s/poppins/v20/pxiDyp8kv8JHgFVrJJLmv1pVF9eO.woff2">https://fonts.gstatic.com/s/poppins/v20/pxiDyp8kv8JHgFVrJJLmv1pVF9eO.woff2</a>	8.63KB	0ms
• <a href="https://fonts.gstatic.com/s/poppins/v20/pxiEyp8kv8JHgFVrJJfecg.woff2">https://fonts.gstatic.com/s/poppins/v20/pxiEyp8kv8JHgFVrJJfecg.woff2</a>	8.22KB	0ms
• <a href="https://fonts.gstatic.com/s/poppins/v20/pxiByp8kv8JHgFVrLEj6Z1xiFQ.woff2">https://fonts.gstatic.com/s/poppins/v20/pxiByp8kv8JHgFVrLEj6Z1xiFQ.woff2</a>	7.93KB	0ms
• <a href="https://fonts.gstatic.com/s/poppins/v20/pxiByp8kv8JHgFVrLEj_Z1xiFQ.woff2">https://fonts.gstatic.com/s/poppins/v20/pxiByp8kv8JHgFVrLEj_Z1xiFQ.woff2</a>	7.86KB	0ms
• <a href="https://fonts.gstatic.com/s/poppins/v20/pxiByp8kv8JHgFVrLDz8Z1xiFQ.woff2">https://fonts.gstatic.com/s/poppins/v20/pxiByp8kv8JHgFVrLDz8Z1xiFQ.woff2</a>	7.77KB	0ms
• Other resources	17.9KB	0ms
<b>USEMESSAGES.COM</b>	24.7KB	0ms
• <a href="https://js.usemessages.com/conversations-embed.js">https://js.usemessages.com/conversations-embed.js</a>	24.7KB	0ms
<b>LINKEDIN ADS</b>	19.5KB	0ms
• <a href="https://snap.licdn.com/li.lms-analytics/insight.min.js">https://snap.licdn.com/li.lms-analytics/insight.min.js</a>	17.1KB	0ms