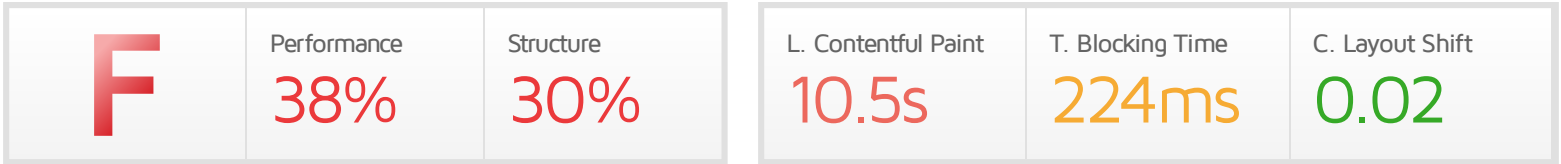




Performance Report for: <https://bigengroup.com/>

Report generated: Mon, Sep 11, 2023 9:45 PM -0700
 Test Server Location: Vancouver, Canada
 Using: Chrome (Desktop) 103.0.5060.134, Lighthouse 9.6.4



Top Issues

IMPACT	AUDIT	
High	Eliminate render-blocking resources <small>FCP LCP</small>	Potential savings of 9.6s
High	Avoid enormous network payloads <small>LCP</small>	Total size was 7.54MB
High	Enable text compression <small>FCP LCP</small>	Potential savings of 1.23MB
High	Efficiently encode images	Potential savings of 1.06MB
High	Defer offscreen images	Potential savings of 3.05MB

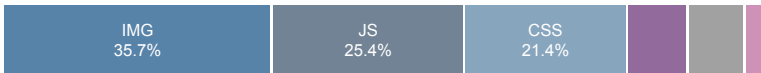
Page Details



Total Page Size - 7.54MB



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.**

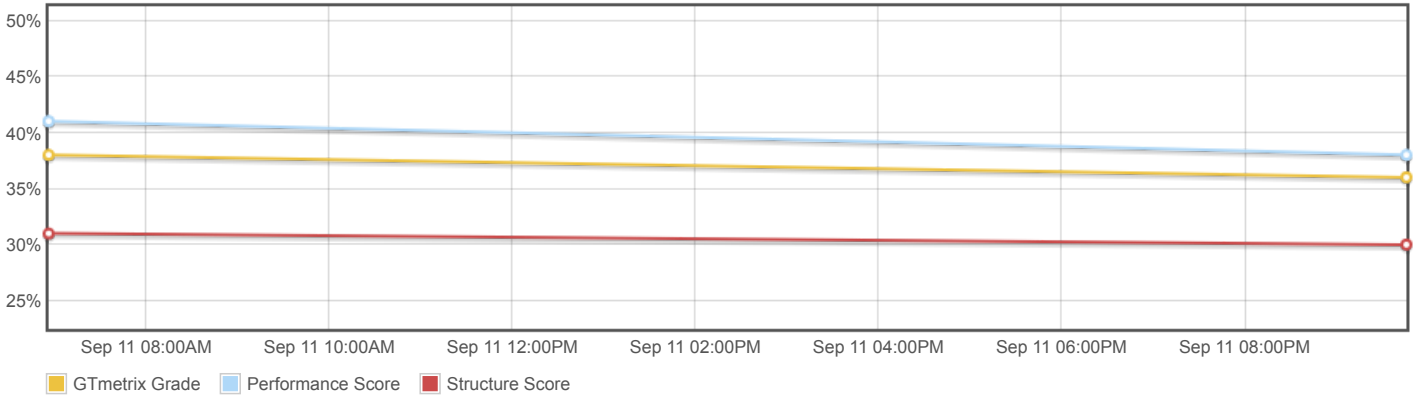
About GTmetrix



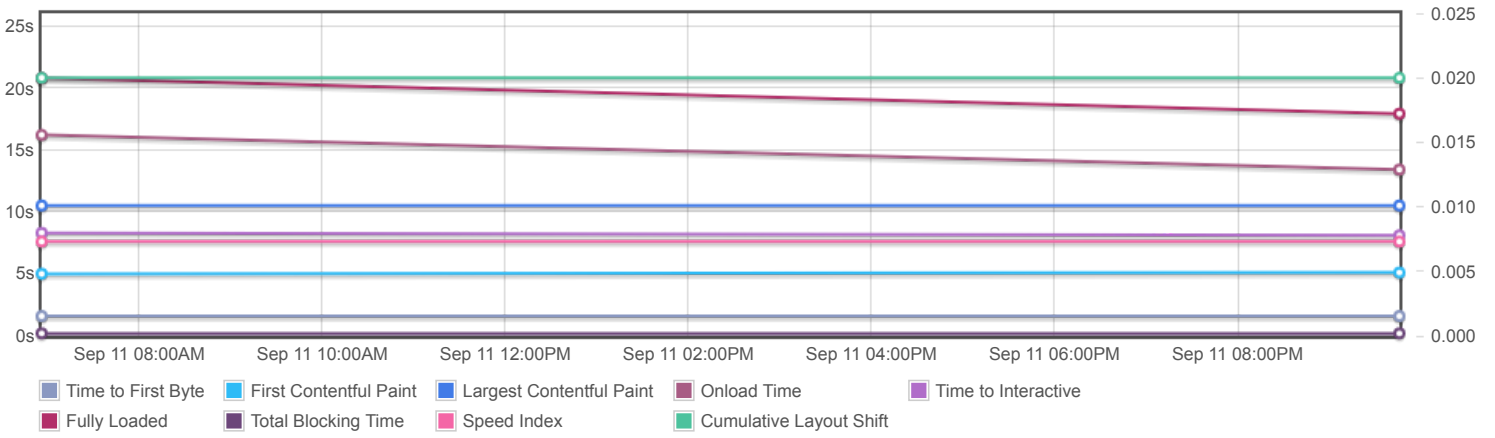
GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 27 years experience in web technology.

<https://carbon60.com/>

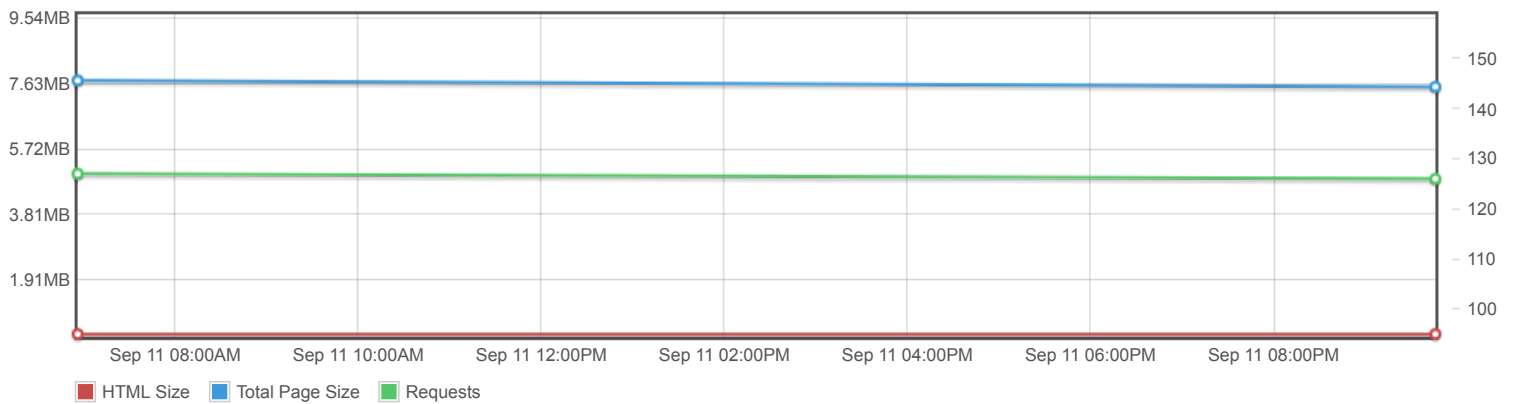
Page scores



Page metrics

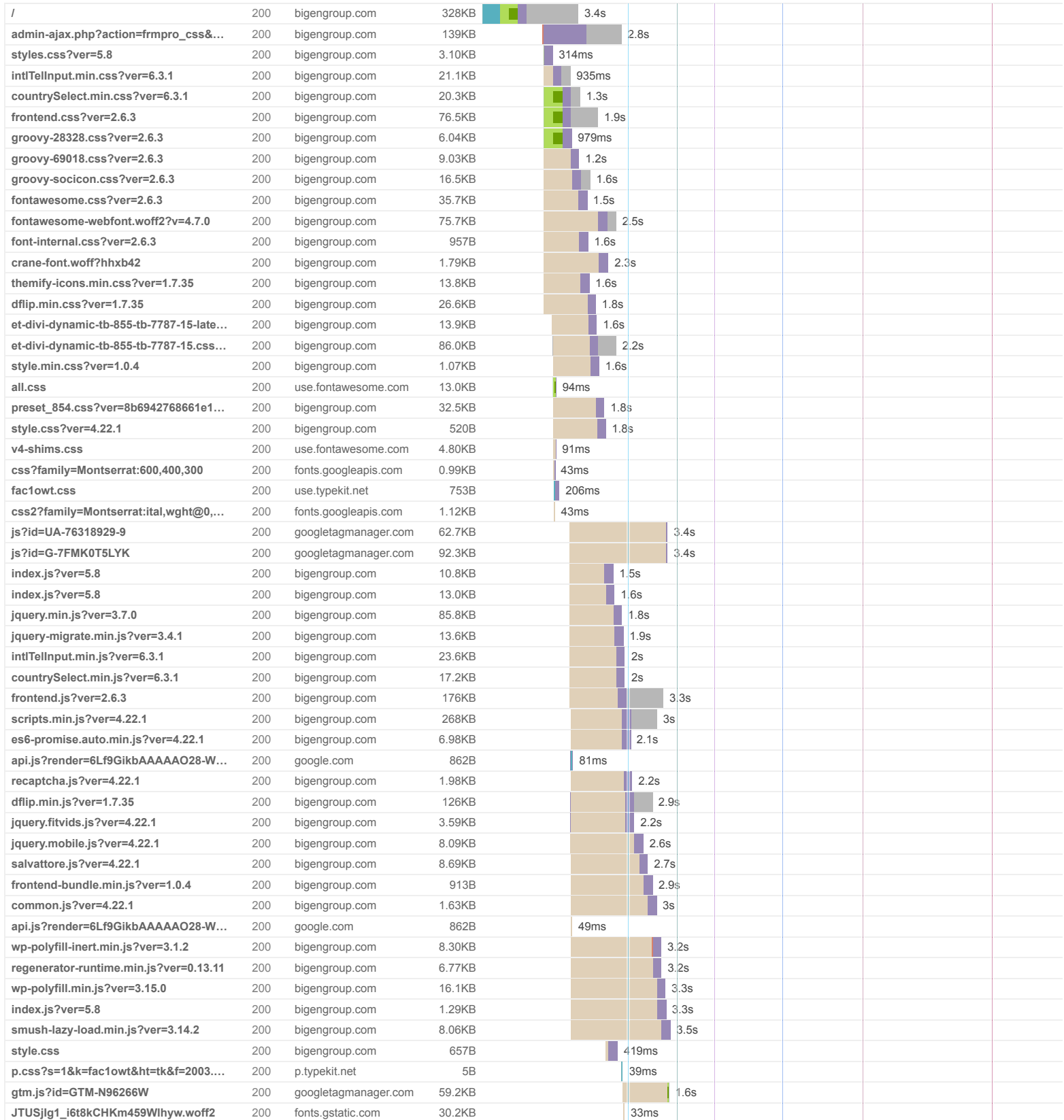


Page sizes and request counts



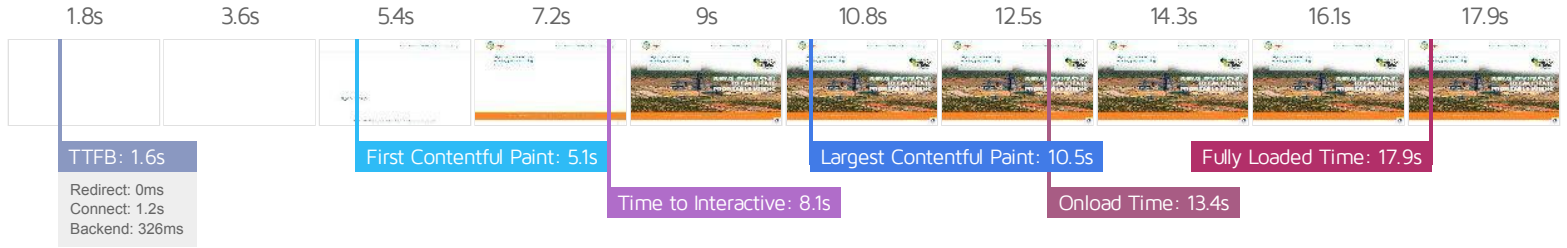
The waterfall chart displays the loading behaviour of your site in your selected browser. It can be used to discover simple issues such as 404's or more complex issues such as external resources blocking page rendering.

Bigen Group - African infrastructure development group



File Name	Size	Source	Weight	Load Time
modules.woff	200	bigengroup.com	90.6KB	1.5s
et-divi-dynamic-tb-855-tb-7787-15-late...	200	bigengroup.com	13.9KB	494ms
insight.min.js	200	snap.licdn.com	3.73KB	1.5s
fa-brands-400.woff2	200	use.fontawesome.com	74.9KB	125ms
fa-solid-900.woff2	200	use.fontawesome.com	76.4KB	127ms
recaptcha_en.js	200	gstatic.com	181KB	150ms
analytics.js	200	google-analytics.com	20.5KB	54ms
insight.old.min.js	200	snap.licdn.com	4.75KB	7ms
Bigen-Logo-01.svg	200	bigengroup.com	14.9KB	321ms
CL_0015Mining-Indaba-Web-Banner_...	200	bigengroup.com	735KB	3.7s
anchor?ar=1&k=6Lf9GikbAAAAAO28...	200	google.com	27.2KB	169ms
anchor?ar=1&k=6Lf9GikbAAAAAO28...	200	google.com	27.1KB	69ms
token	200	cdn.linkedin.oribi.io	379B	79ms
collect?v=2&fmt=js&pid=3781105&ti...	302	px.ads.linkedin.com	0	316ms
CL_0218CESA-Awards-Website-Bann...	200	bigengroup.com	397KB	2.9s
CL_0206Website-Banner-Dr-M-Ngwen...	200	bigengroup.com	202KB	2.4s
Lerato-Park-Integrated-Housing-Deve...	200	bigengroup.com	244KB	1.2s
Palapye-Water-Treatment-Works-Exp...	200	bigengroup.com	263KB	1.7s
CL_0174Website-Banner-Postmasbur...	200	bigengroup.com	307KB	1.5s
CL_0177Website-Banner-Health-NC_...	200	bigengroup.com	405KB	2.8s
Website-Banner-Maritius.jpg	200	bigengroup.com	1.28MB	6.5s
styles_ltr.css	200	gstatic.com	24.1KB	28ms
recaptcha_en.js	200	gstatic.com	181KB	51ms
styles_ltr.css	200	gstatic.com	0	0ms
recaptcha_en.js	200	gstatic.com	0	5ms
icon-bg-01.png	200	bigengroup.com	1.82KB	1.9s
Bigen_Sector-1.svg	200	bigengroup.com	4.95KB	2.2s
Bigen_Sector_Hover-Agriculture.svg	200	bigengroup.com	4.96KB	2.5s
Bigen_Sector-2.svg	200	bigengroup.com	1.98KB	2.6s
Bigen_Sector_Hover-DAI.svg	200	bigengroup.com	2.00KB	2.8s
Bigen_Sector-3.svg	200	bigengroup.com	4.90KB	2.9s
Bigen_Sector_Hover-Education.svg	200	bigengroup.com	4.90KB	3s
logo_48.png	200	gstatic.com	2.20KB	6ms
KFOmCnqEu92Fr1Mu4mxK.woff2	200	fonts.gstatic.com	15.0KB	127ms
KFOICnqEu92Fr1MmEU9fBbc4.woff2	200	fonts.gstatic.com	15.2KB	143ms
collect?v=2&fmt=js&pid=3781105&ti...	302	px.ads.linkedin.com	0	97ms
webworker.js?hl=en&v=0hCdE87Lyz...	200	google.com	134B	31ms
li_sync?redirect=https%3A%2F%2Fp...	302	linkedin.com	0	130ms
logo_48.png	200	gstatic.com	0	0ms
KFOmCnqEu92Fr1Mu4mxK.woff2	200	fonts.gstatic.com	0	21ms
KFOICnqEu92Fr1MmEU9fBbc4.woff2	200	fonts.gstatic.com	0	20ms
webworker.js?hl=en&v=0hCdE87Lyz...	200	google.com	0	4ms
collect?v=2&fmt=js&pid=3781105&ti...	200	px.ads.linkedin.com	397B	98ms
POST reload?k=6Lf9GikbAAAAAO28-...	200	google.com	18.6KB	170ms
POST reload?k=6Lf9GikbAAAAAO28-...	200	google.com	18.5KB	210ms
Bigen_Sector-4.svg	200	bigengroup.com	2.28KB	831ms
Bigen_Sector_Hover-Energy.svg	200	bigengroup.com	2.23KB	924ms
Bigen_Sector-5.svg	200	bigengroup.com	1.76KB	996ms
Bigen_Sector_Hover-Health.svg	200	bigengroup.com	1.76KB	420ms
Bigen_Sector-6.svg	200	bigengroup.com	2.53KB	519ms
Bigen_Sector_Hover-Mining.svg	200	bigengroup.com	2.53KB	611ms
Bigen_Sector-7.svg	200	bigengroup.com	3.41KB	403ms
Bigen_Sector_Hover-Real_Estate.svg	200	bigengroup.com	3.46KB	465ms
Bigen_Sector-8.svg	200	bigengroup.com	2.80KB	570ms
Bigen_Sector_Hover-Transportation...	200	bigengroup.com	2.78KB	663ms
Bigen_Sector-9.svg	200	bigengroup.com	1.99KB	312ms
Bigen_Sector_Hover_2-Water.svg	200	bigengroup.com	1.96KB	309ms
Overview-menu.svg	200	bigengroup.com	1.10KB	312ms
Leadership-menu.svg	200	bigengroup.com	2.56KB	308ms
Awards-menu.svg	200	bigengroup.com	2.12KB	322ms
Artboard-21-1-400x284.png	200	bigengroup.com	247KB	2.9s
Artboard-15-1-400x284.png	200	bigengroup.com	247KB	2.2s

Artboard-7-1-400x284.png	200	bigengroup.com	143KB						1.9s
cropped-Bigen-Favicon-01-1-32x32.png	200	bigengroup.com	1.81KB						607ms
Akaretsa-menu.svg	200	bigengroup.com	1.66KB						313ms
Accreditation-menu.svg	200	bigengroup.com	2.13KB						313ms
Media-menu.svg	200	bigengroup.com	1.35KB						307ms
Artboard-1.png	200	bigengroup.com	44.4KB						321ms
Palapye-Water-Treatment-Works-Exp...	200	bigengroup.com	28.5KB						621ms
Lerato-Park-Integrated-Housing-Deve...	200	bigengroup.com	19.1KB						314ms
Artboard-2-1.png	200	bigengroup.com	138KB						1.5s
Artboard-1-2.png	200	bigengroup.com	125KB						953ms
126 Requests 7.53MB (9.19MB Uncompressed) Fully Loaded 17.9s (Onload 13.4s)									



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>Much longer than recommended</p> <p>5.1s</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>Much longer than recommended</p> <p>8.1s</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>Much longer than recommended</p> <p>7.6s</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>Longer than recommended</p> <p>224ms</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>Much longer than recommended</p> <p>10.5s</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>0.02</p>

Browser Timings

Redirect	0ms	Connect	1.2s	Backend	326ms
TTFB	1.6s	First Paint	5.1s	DOM Int.	6.8s
DOM Loaded	6.8s	Onload	13.4s	Fully Loaded	17.9s

IMPACT	AUDIT	
High	Eliminate render-blocking resources <small>FCP LCP</small>	Potential savings of 9.6s
High	Avoid enormous network payloads <small>LCP</small>	Total size was 7.54MB
High	Enable text compression <small>FCP LCP</small>	Potential savings of 1.23MB
High	Efficiently encode images	Potential savings of 1.06MB
High	Defer offscreen images	Potential savings of 3.05MB
Med-High	Avoid chaining critical requests <small>FCP LCP</small>	46 chains found
Med	Properly size images	Potential savings of 273KB
Med	Use a Content Delivery Network (CDN)	83 resources found
Med	Reduce unused CSS <small>FCP LCP</small>	Potential savings of 564KB
Med	Use HTTP/2 for all resources	Potential savings of 21.7s
Med-Low	Reduce unused JavaScript <small>LCP</small>	Potential savings of 638KB
Med-Low	Avoid CSS @import <small>FCP LCP</small>	2 resources found
Med-Low	Ensure text remains visible during webfont load <small>FCP LCP</small>	2 fonts found
Med-Low	Avoid long main-thread tasks <small>TBT</small>	6 long tasks found
Low	Serve images in next-gen formats	Potential savings of 2.91MB
Low	Avoid an excessive DOM size <small>TBT</small>	891 elements
Low	Use passive listeners to improve scrolling performance	1 event listener not passive
Low	Serve static assets with an efficient cache policy	Potential savings of 20.2KB
Low	Reduce JavaScript execution time <small>TBT</small>	844ms spent executing JavaScript
Low	Reduce initial server response time <small>FCP LCP</small>	Root document took 325ms
Low	Avoid serving legacy JavaScript to modern browsers <small>TBT</small>	Potential savings of 19.5KB
Low	Minify CSS <small>FCP LCP</small>	Potential savings of 21.7KB
Low	Avoid non-composited animations <small>CLS</small>	54 animated elements found

N/A	Largest Contentful Paint element <small>LCP</small>	1 element found
N/A	Avoid large layout shifts <small>CLS</small>	4 elements found
N/A	Minimize main-thread work <small>TBT</small>	Main-thread busy for 2.0s
N/A	Reduce the impact of third-party code <small>TBT</small>	Third-party code blocked the main thread for 38ms
N/A	User Timing marks and measures	