



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

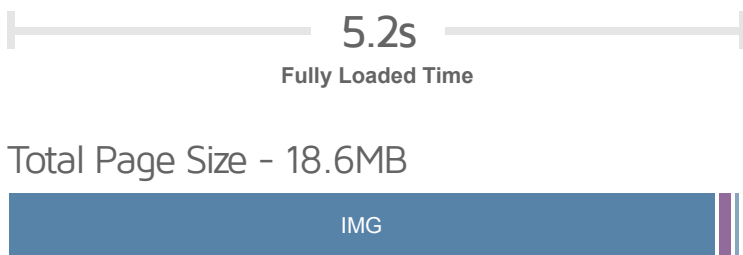
Report generated: Wed, Dec 23, 2020 9:27 PM -0800
 Test Server Location: Vancouver, Canada
 Using: Chrome (Desktop) 86.0.4240.193, Lighthouse 6.3.0

| | | | | | |
|----------|-------------|------------|---------------------|------------------|-----------------|
| F | Performance | Structure | L. Contentful Paint | T. Blocking Time | C. Layout Shift |
| | 35% | 70% | 2.2s | 1.2s | 1.21 |

Top Issues

| IMPACT | AUDIT | |
|----------|---|---------------------------|
| High | Avoid enormous network payloads | Total size was 19,068 KiB |
| Med-High | Avoid large layout shifts | 3 elements found |
| Med | Serve static assets with an efficient cache policy | 17 resources found |
| Med | Avoid long main-thread tasks | 9 long tasks found |
| Med-Low | Use a Content Delivery Network (CDN) | 17 resources found |

Page Details

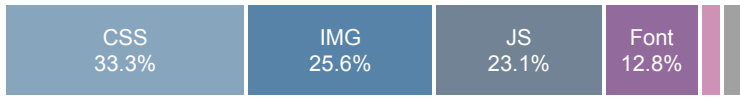


How does this affect me?

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.**

Total Page Requests - 39



About GTmetrix

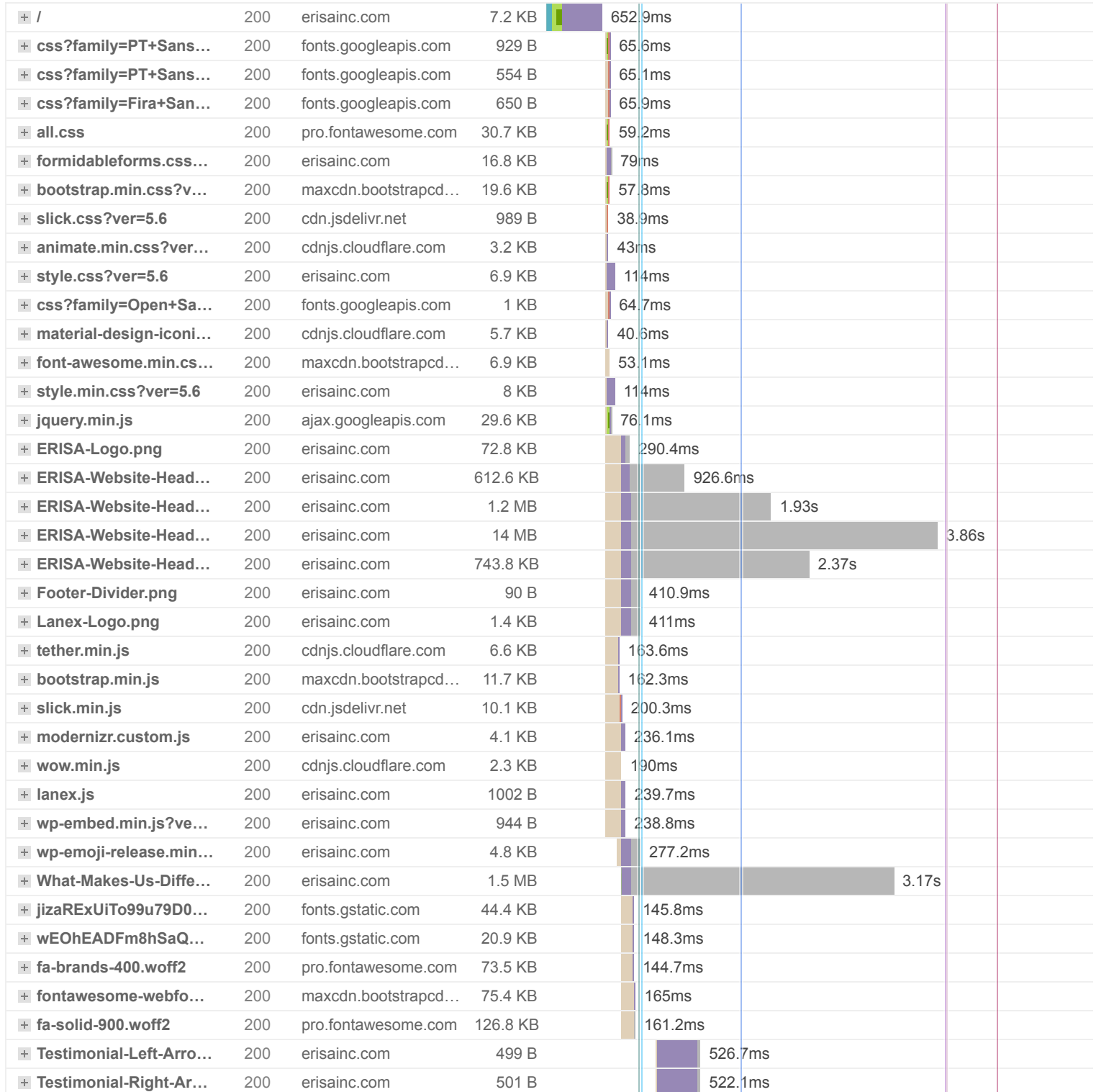


GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 24 years experience in web technology.

<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.

E.R.I.S.A., Inc. |



| | | | | | | | | |
|---------------------------|----------------|-------------------------------|--------------|-----------------------|--|--|--|---------|
| + favicon.ico | 302 | erisainc.com | 0 | | | | | 422.9ms |
| + w-logo-blue-white-bg... | 200 | erisainc.com | 4 KB | | | | | 61.6ms |
| 40 Requests | 18.6 MB | (19.3 MB Uncompressed) | 5.22s | (Onload 4.63s) | | | | |



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>OK, but consider improvement</p> <p>1.1s</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>4.6s</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>4.7s</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>Much longer than recommended</p> <p>1.2s</p> |
| <p>Largest Contentful Paint</p> <p>How long it takes for the largest element of content (e.g. a hero image) to be painted on your page. A good user experience is 1.2s or less.</p> | <p>Longer than recommended</p> <p>2.2s</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>1.21</p> |

Browser Timings

| | | | | | |
|-------------|------|----------|-------|--------------|-------|
| Redirect | 0ms | Connect | 180ms | Backend | 472ms |
| TTFB | 0.7s | DOM Int. | 1.0s | DOM Loaded | 1.0s |
| First Paint | 1.1s | Onload | 4.6s | Fully Loaded | 5.2s |

| IMPACT | AUDIT | |
|----------|---|---------------------------------|
| High | Avoid enormous network payloads | Total size was 19,068 KiB |
| Med-High | Avoid large layout shifts | 3 elements found |
| Med | Serve static assets with an efficient cache policy | 17 resources found |
| Med | Avoid long main-thread tasks | 9 long tasks found |
| Med-Low | Use a Content Delivery Network (CDN) | 17 resources found |
| Med-Low | Eliminate render-blocking resources | Potential savings of 170 ms |
| Med-Low | Defer offscreen images | Potential savings of 2,416 KiB |
| Low | Properly size images | Potential savings of 599 KiB |
| Low | Serve images in next-gen formats | Potential savings of 11,874 KiB |
| Low | Use passive listeners to improve scrolling performance | |
| Low | Efficiently encode images | Potential savings of 374 KiB |
| Low | Avoid an excessive DOM size | 319 elements |
| Low | Ensure text remains visible during webfont load | |
| Low | Reduce JavaScript execution time | 0.2 s |
| Low | Remove unused CSS | Potential savings of 66 KiB |
| Low | Reduce initial server response time | Root document took 470 ms |

| | | |
|-----|---|--|
| Low | Avoid serving legacy JavaScript to modern browsers | Potential savings of 0 KiB |
| Low | Minify CSS | Potential savings of 2 KiB |
| Low | Avoid non-composited animations | 6 animated elements found |
| Low | Avoid chaining critical requests | 22 chains found |
| N/A | Largest Contentful Paint element | 1 element found |
| N/A | Minimize main-thread work | 2.4 s |
| N/A | Reduce the impact of third-party code | Third-party code blocked the main thread for 50 ms |
| N/A | Replace large JavaScript libraries with smaller alternatives | 0 large libraries found |
| N/A | User Timing marks and measures | |