

## Performance Report for: https://sig-technik.de/

Report generated: Sun, Dec 20, 2020 9:27 PM -0800  
 Test Server Location: Frankfurt, Germany  
 Using: Chrome (Desktop) 86.0.4240.193, Lighthouse 6.3.0

<b>A</b>	Performance	Structure	L. Contentful Paint	T. Blocking Time	C. Layout Shift
	<b>98%</b>	<b>95%</b>	<b>1.1s</b>	<b>76ms</b>	<b>0.01</b>

### Top Issues

IMPACT	AUDIT	
Med-Low	<b>Use a Content Delivery Network (CDN)</b>	18 resources found
Low	<b>Remove unused JavaScript</b>	Potential savings of 178 KiB
Low	<b>Remove unused CSS</b>	Potential savings of 172 KiB
Low	<b>Serve static assets with an efficient cache policy</b>	11 resources found
Low	<b>Serve images in next-gen formats</b>	Potential savings of 34 KiB

### Page Details



Total Page Size - 771KB



Total Page Requests - 31



■ 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.**

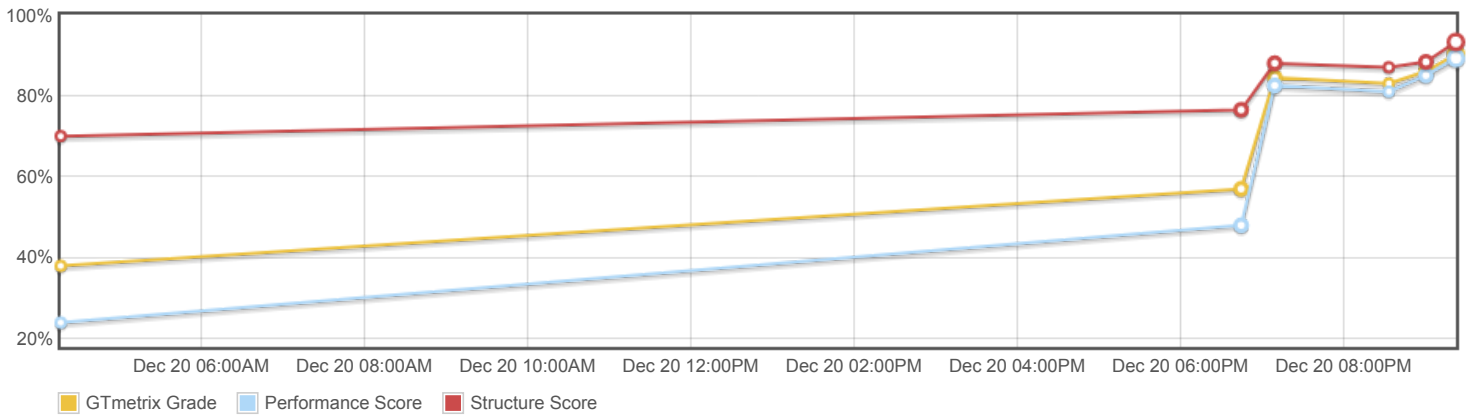
### About GTmetrix

GTmetrix is developed by the good folks at **CARBON60**, a Canadian hosting company with over 24 years experience in web technology.

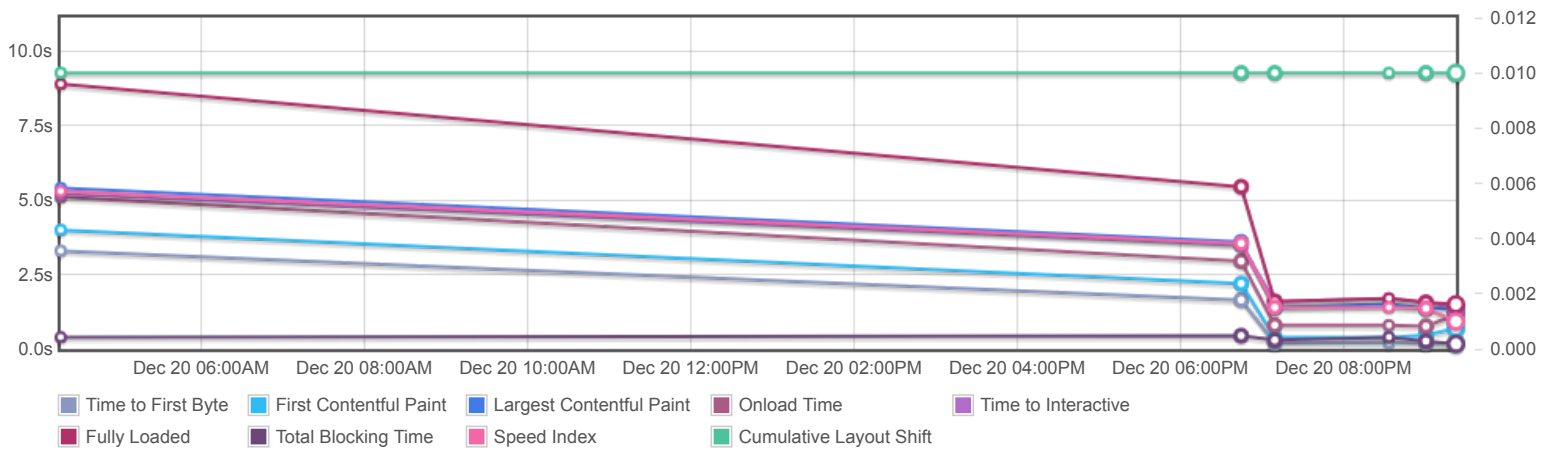


<https://carbon60.com/>

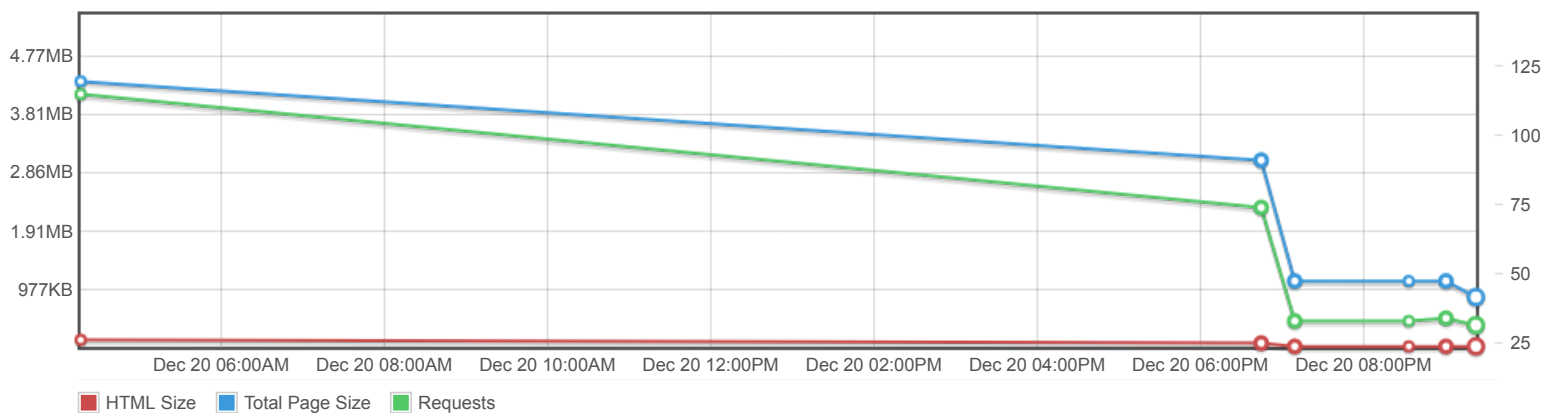
### Page scores



### Page metrics

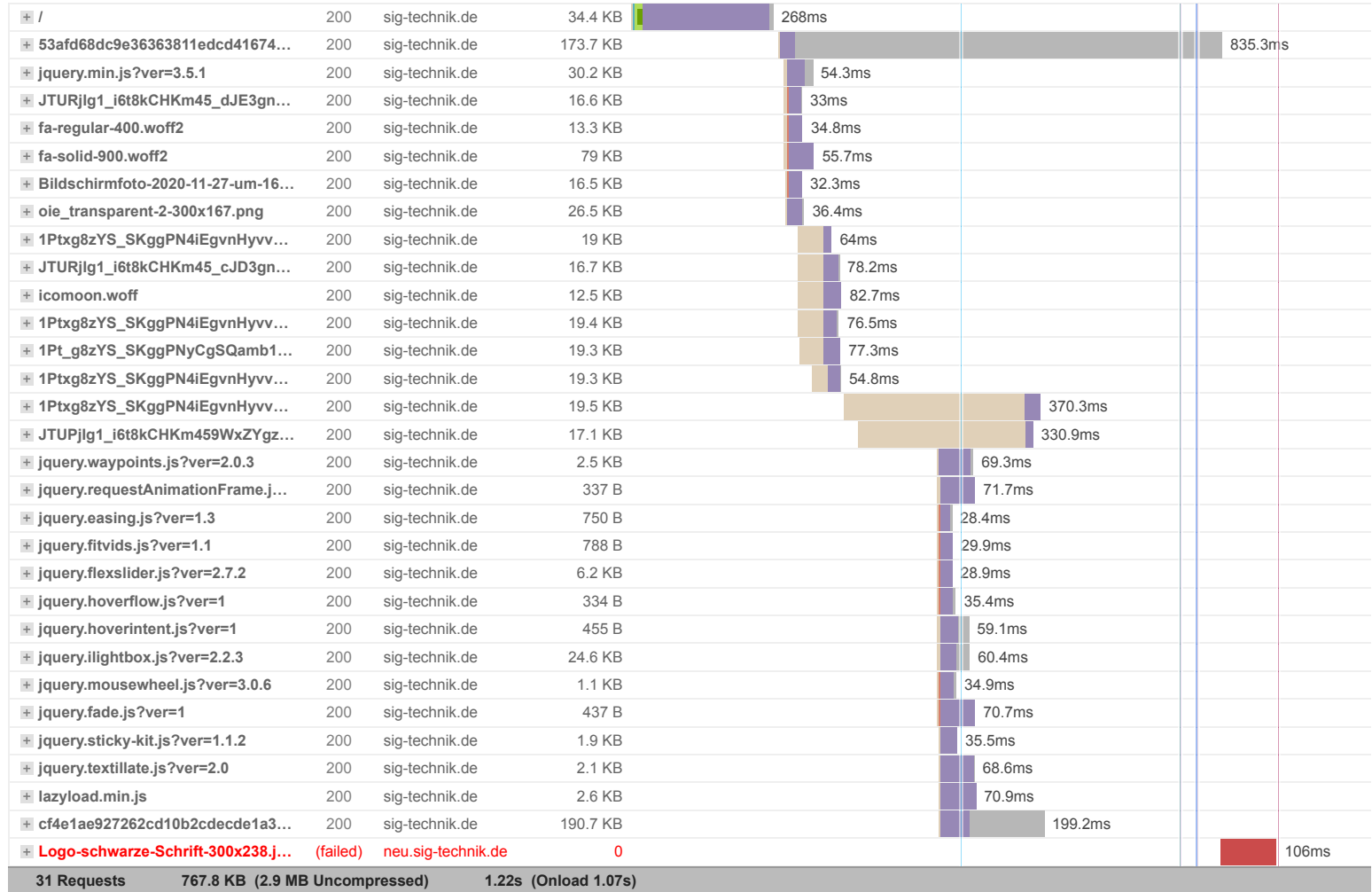


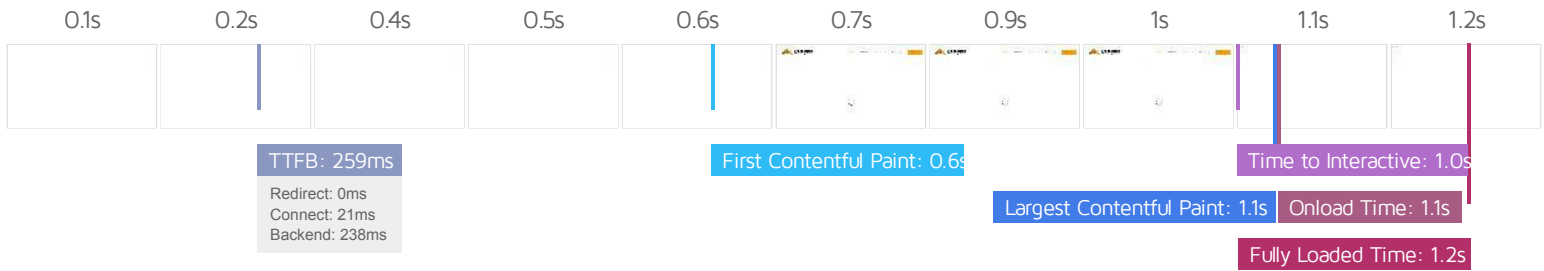
### Page sizes and request counts



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.

SIG-Technik --CNC-Werkzeugschleiferei bei Kassel--





## Performance Metrics

<h3>First Contentful Paint</h3> <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>0.6s</b></p>	<h3>Time to Interactive</h3> <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>1.0s</b></p>
<h3>Speed Index</h3> <p>How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.</p>	<p>Good - Nothing to do here</p> <p><b>0.6s</b></p>	<h3>Total Blocking Time</h3> <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>76ms</b></p>
<h3>Largest Contentful Paint</h3> <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>Good - Nothing to do here</p> <p><b>1.1s</b></p>	<h3>Cumulative Layout Shift</h3> <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><b>0.01</b></p>

## Browser Timings

Redirect	0ms	Connect	21ms	Backend	238ms
TTFB	259ms	DOM Int.	0.6s	First Paint	0.6s
DOM Loaded	1.0s	Onload	1.1s	Fully Loaded	1.2s

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Low	<b>Serve static assets with an efficient cache policy</b>	11 resources found
Low	<b>Serve images in next-gen formats</b>	Potential savings of 34 KiB
Low	<b>Avoid an excessive DOM size</b>	
Low	<b>Avoid enormous network payloads</b>	Total size was 771 KiB
Low	<b>Avoid long main-thread tasks</b>	3 long tasks found
Low	<b>Reduce JavaScript execution time</b>	0.2 s
Low	<b>Reduce initial server response time</b>	Root document took 240 ms
Low	<b>Avoid serving legacy JavaScript to modern browsers</b>	Potential savings of 8 KiB
Low	<b>Avoid large layout shifts</b>	1 element found
Low	<b>Avoid chaining critical requests</b>	8 chains found
N/A	<b>Largest Contentful Paint element</b>	1 element found
N/A	<b>Minimize main-thread work</b>	1.0 s
N/A	<b>Replace large JavaScript libraries with smaller alternatives</b>	0 large libraries found
N/A	<b>User Timing marks and measures</b>	
N/A	<b>Reduce the impact of third-party code</b>	