Performance Report for:

http://13.239.117.249:3330/

Report generated:	Sun, Sep 24, 2023 6:33 AM -0700
Test Server Location:	🇦🇺 Sydney, Australia
Using:	🌐 Chrome (Desktop) 103.0.5060.134, Lighthouse 9.6.4
Analysis options:	▶ Video

	Performance	Structure		L. Contentful Paint	T. Blocking Time	C. Layout Shift
A	100%	99%		154ms	0ms	0

Top Issues

IMPACT	AUDIT	
Low	Serve static assets with an efficient cache policy	Potential savings of 65.4KB
Low	Use a Content Delivery Network (CDN)	3 resources found
Low	Avoid enormous network payloads LCP	Total size was 391KB
Low	Properly size images	Potential savings of 110KB
Low	Eliminate render-blocking resources FCP LCP	Potential savings of 0 ms

Page Details

170ms
Fully Loaded Time

Total Page Size – 391KB

Other 162KB	IMG 143KB	JS 65.4KB		

Total Page Requests – 6

HTML 16.7%	JS 16.7%	CSS 16.7%	IMG 16.7%	Font 16.7%	Other 16.7%

■ 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.**
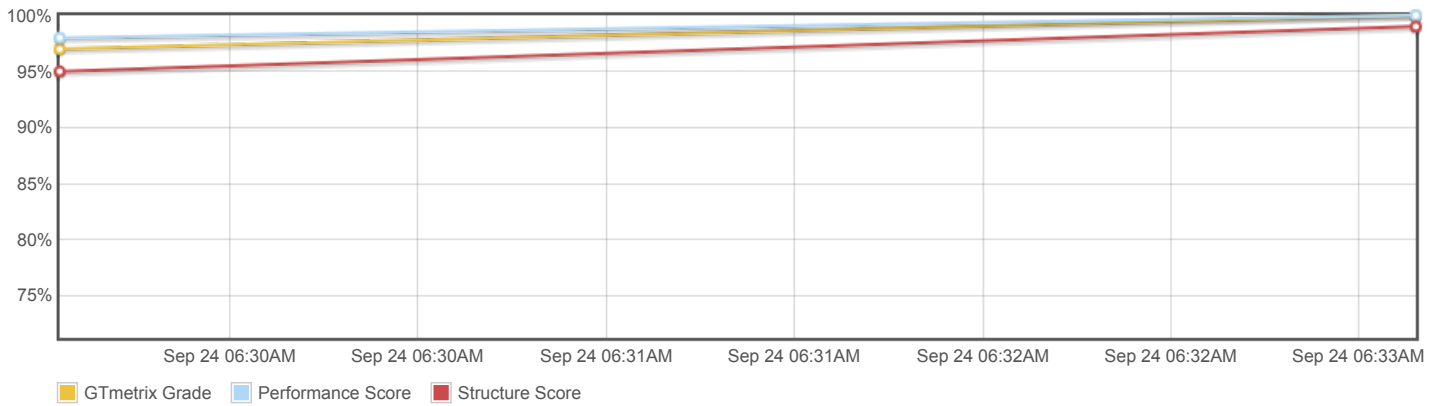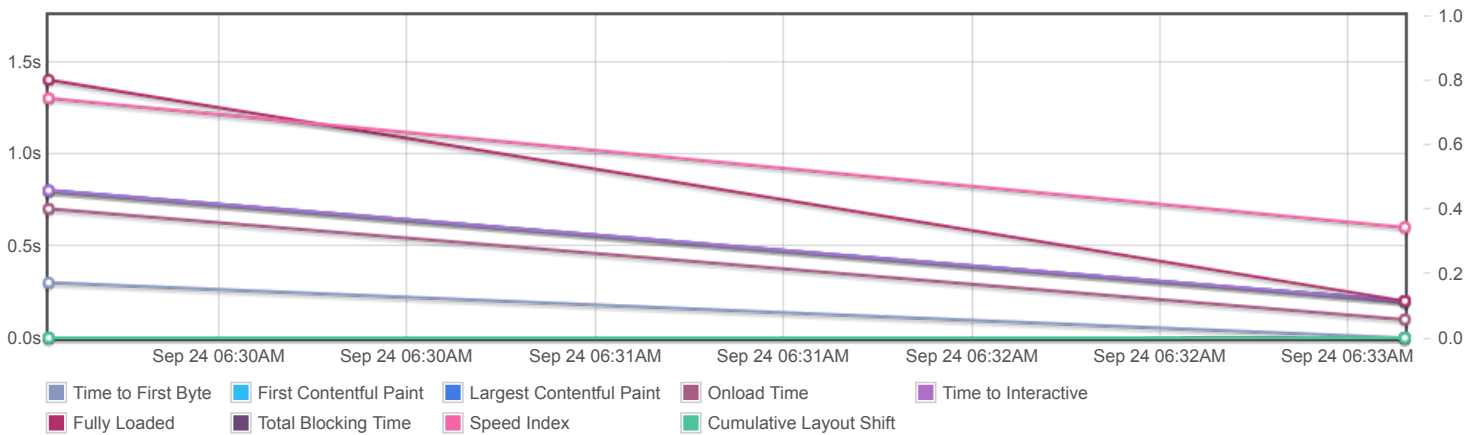
About GTmetrix

CARBON 60
THE MANAGED CLOUD COMPANY

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

- GTmetrix Grade
- Performance Score
- Structure Score

Page metrics

- Time to First Byte
- First Contentful Paint
- Largest Contentful Paint
- Onload Time
- Time to Interactive
- Fully Loaded
- Total Blocking Time
- Speed Index
- Cumulative Layout Shift

Page sizes and request counts

- HTML Size
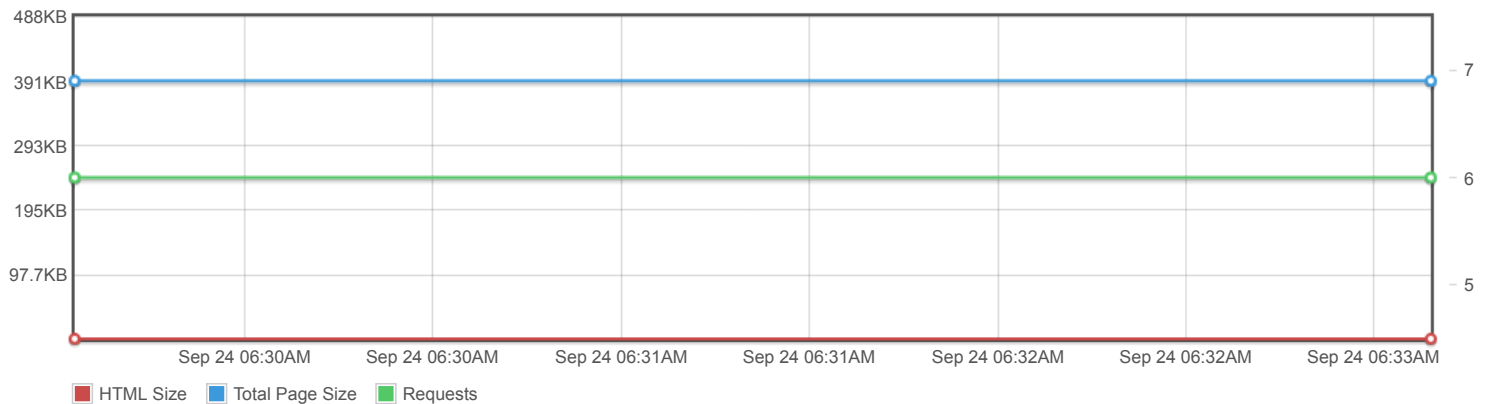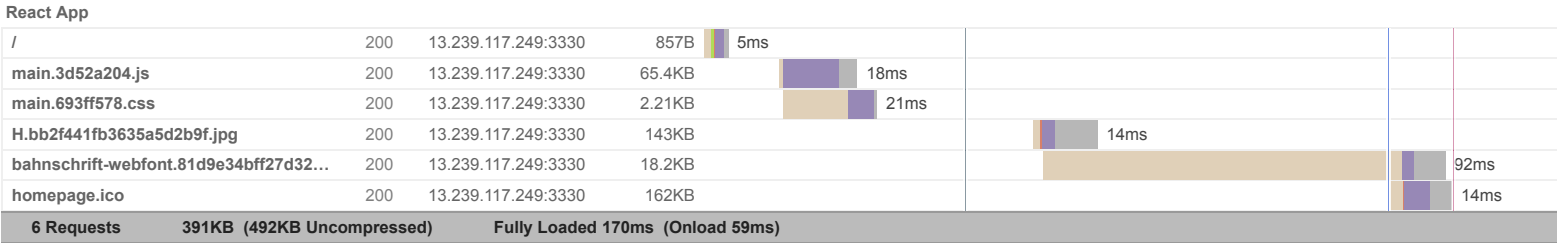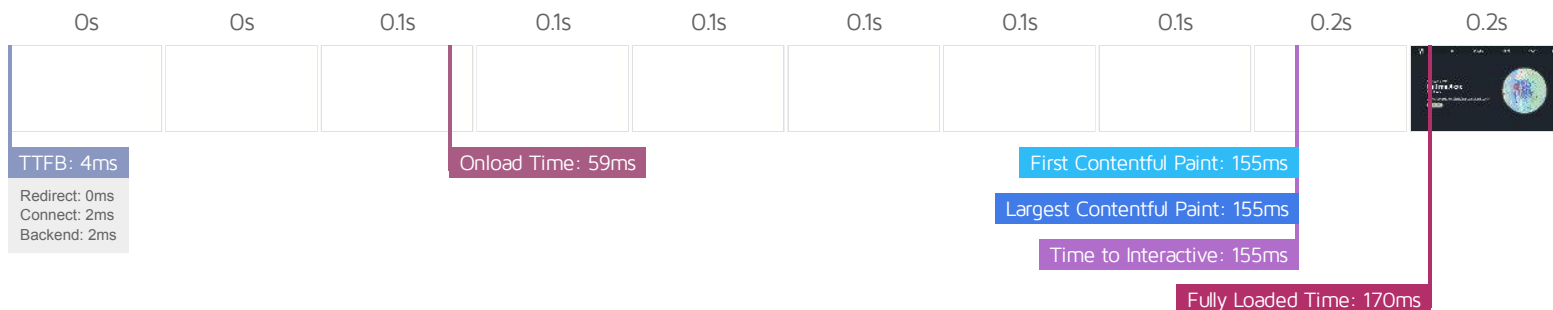- Total Page Size
- Requests

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.

React App

/	200	13.239.117.249:3330	857B		5ms
main.3d52a204.js	200	13.239.117.249:3330	65.4KB		18ms
main.693ff578.css	200	13.239.117.249:3330	2.21KB		21ms
H.bb2f441fb3635a5d2b9f.jpg	200	13.239.117.249:3330	143KB		14ms
bahnschrift-webfont.81d9e34bff27d32...	200	13.239.117.249:3330	18.2KB		92ms
homepage.ico	200	13.239.117.249:3330	162KB		14ms

6 Requests	**391KB (492KB Uncompressed)**	**Fully Loaded 170ms (Onload 59ms)**

0s   **0s**   **0.1s**   **0.1s**   **0.1s**   **0.1s**   **0.1s**   **0.1s**   **0.2s**   **0.2s**

TTFB: 4ms
Redirect: 0ms
Connect: 2ms
Backend: 2ms

Onload Time: 59ms

First Contentful Paint: 155ms

Largest Contentful Paint: 155ms

Time to Interactive: 155ms

Fully Loaded Time: 170ms

Performance Metrics

First Contentful Paint

How quickly content like text or images are painted onto your page. A good user experience is 0.9s or less.

Good - Nothing to do here

154ms

Time to Interactive

How long it takes for your page to become fully interactive. A good user experience is 2.5s or less.

Good - Nothing to do here

154ms

Speed Index

How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.

Good - Nothing to do here

649ms

Total Blocking Time

How much time is blocked by scripts during your page loading process. A good user experience is 150ms or less.

Good - Nothing to do here

0ms

Largest Contentful Paint

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.

Good - Nothing to do here

154ms

Cumulative Layout Shift

How much your page's layout shifts as it loads. A good user experience is a score of 0.1 or less.

Good - Nothing to do here

0

Browser Timings

Redirect	0ms	Connect	2ms	Backend	2ms
TTFB	4ms	DOM Int.	32ms	First Paint	43ms
DOM Loaded	59ms	Onload	59ms	Fully Loaded	170ms

IMPACT	AUDIT	
Low	**Serve static assets with an efficient cache policy**	Potential savings of 65.4KB
Low	**Use a Content Delivery Network (CDN)**	3 resources found
Low	**Avoid enormous network payloads** `LCP`	Total size was 391KB
Low	**Properly size images**	Potential savings of 110KB
Low	**Eliminate render-blocking resources** `FCP` `LCP`	Potential savings of 0 ms
Low	**Ensure text remains visible during webfont load** `FCP` `LCP`	1 font found
Low	**Avoid long main-thread tasks** `TBT`	1 long task found
Low	**Reduce JavaScript execution time** `TBT`	9ms spent executing JavaScript
Low	**Serve images in next-gen formats**	Potential savings of 73.2KB
Low	**Avoid serving legacy JavaScript to modern browsers** `TBT`	Potential savings of 67B
Low	**Avoid non-composited animations** `CLS`	1 animated element found
Low	**Avoid chaining critical requests** `FCP` `LCP`	1 chain found
Low	**Reduce unused JavaScript** `LCP`	Potential savings of 23.9KB
N/A	**Avoid an excessive DOM size** `TBT`	35 elements
N/A	**Largest Contentful Paint element** `LCP`	1 element found
N/A	**Reduce initial server response time** `FCP` `LCP`	Root document took 2ms
N/A	**Avoid large layout shifts** `CLS`	1 element found
N/A	**Minimize main-thread work** `TBT`	Main-thread busy for 339ms
N/A	**User Timing marks and measures**	
N/A	**Reduce the impact of third-party code** `TBT`	