



Performance Report for: <http://www.atelierten.com/>

Report generated: Thu, Mar 14, 2024 2:57 AM -0700
 Test Server Location: London, UK
 Using: Chrome 117.0.0.0, Lighthouse 11.0.0

D	Performance	Structure	L. Contentful Paint	T. Blocking Time	C. Layout Shift
	53%	82%	2.1s	174ms	1.14

Top Issues

High	Avoid enormous network payloads <small>LCP</small>	Total size was 4.53MB
Med-High	Avoid large layout shifts <small>CLS</small>	5 elements found
Med	Use explicit width and height on image elements <small>CLS</small>	11 images found
Med	Serve static assets with an efficient cache policy	Potential savings of 4.11MB
Low	Use a Content Delivery Network (CDN)	7 resources found

Page Details



Total Page Size - 4.51MB



Total Page Requests - 35



■ 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

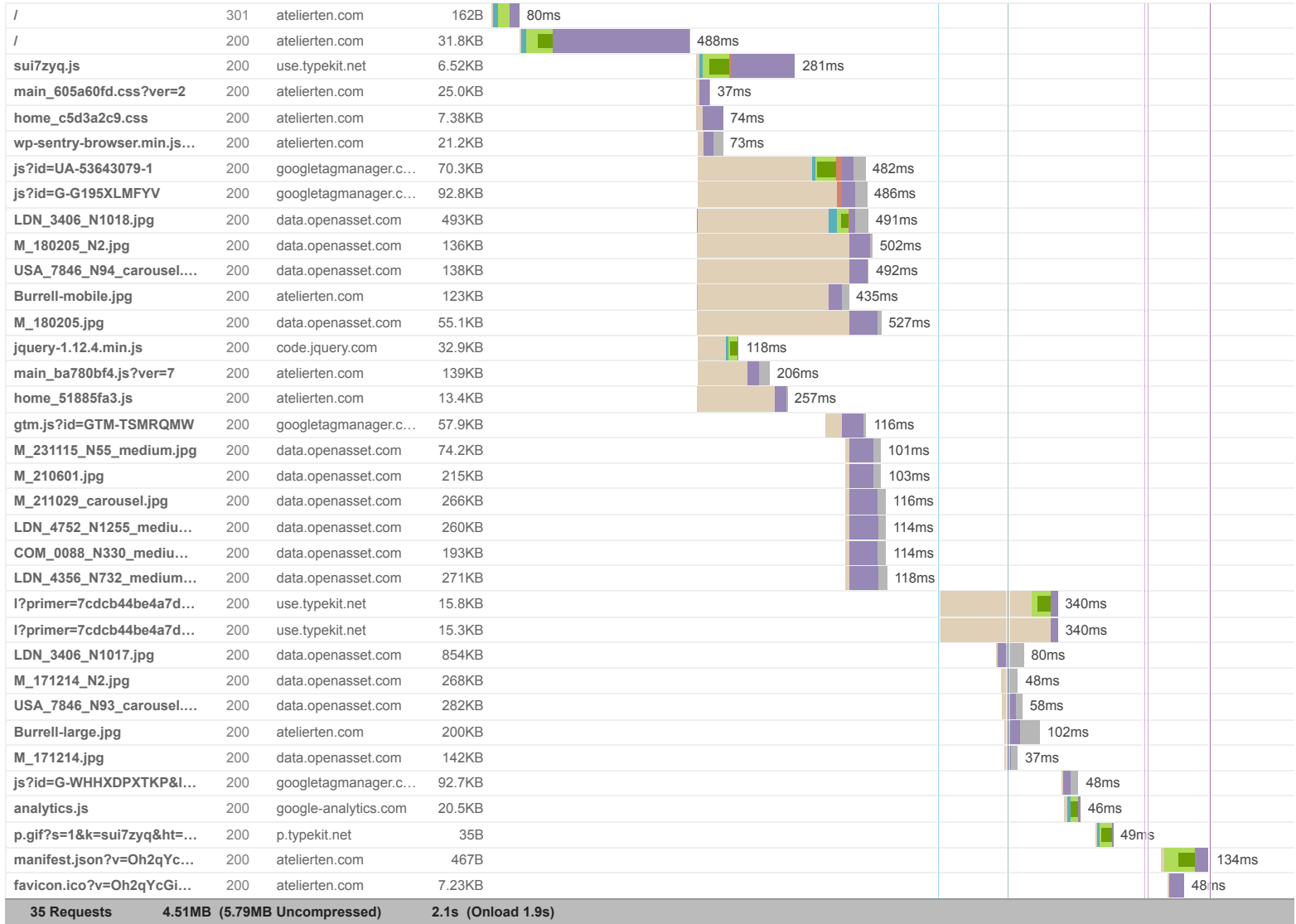


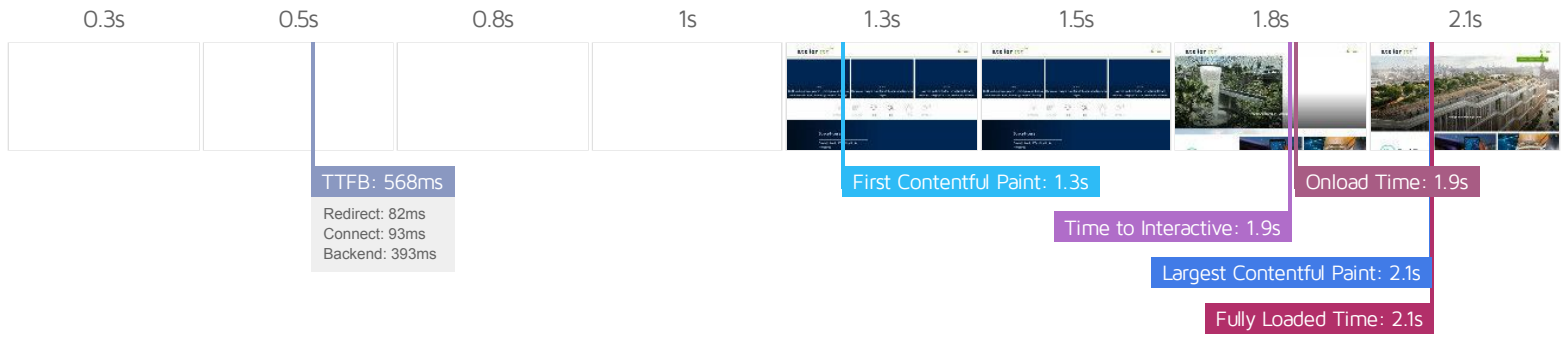
GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 28 years experience in web technology.

<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.

Atelier Ten – Environmental Design Consultants + Engineers





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>Longer than recommended</p> <p>1.3s</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>Good - Nothing to do here</p> <p>1.9s</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>2.4s</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>OK, but consider improvement</p> <p>174ms</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>2.1s</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>1.14</p>

Browser Timings

Redirect	82ms	Connect	93ms	Backend	393ms
TTFB	568ms	DOM Int.	1.3s	First Paint	1.3s
DOM Loaded	1.5s	Onload	1.9s	Fully Loaded	2.1s

URL	TIME SPENT
• http://www.atelierten.com/	81ms
• https://www.atelierten.com/	0ms

Low **Efficiently encode images** Potential savings of 1.05MB

Optimized images load faster and consume less cellular data.

URL	RESOURCE SIZE	POTENTIAL SAVINGS
https://data.openasset.com/397453f2/0939007fe605dc2c745277d7b950bd7b/LDN_3406_N1017.jpg	854KB	443KB
https://data.openasset.com/397453f2/8e1d4030e7712325d9e0969a11b4fa4a/LDN_3406_N1018.jpg	493KB	268KB
https://data.openasset.com/397453f2/8d18466e26d609b5083162dd50765949/USA_7846_N93.jpg/USA_7846_N93_carousel.jpg	282KB	61.5KB
https://data.openasset.com/397453f2/0dfe3a9101725dc2d30f5e6f9a0956f9/LDN_4356_N732.jpg/LDN_4356_N732_medium.jpg	271KB	57.5KB
https://data.openasset.com/397453f2/6806b124f0246eb236293551a5ba64d1/LDN_4752_N1255.jpg/LDN_4752_N1255_medium.jpg	260KB	52.9KB
https://data.openasset.com/397453f2/40bf44adc0fc0a382549b8749ed637c/M_211029.png/M_211029_carousel.jpg	266KB	43.2KB
https://data.openasset.com/397453f2/1b0a15b611c0998e71ae9e9a602cdad5/M_210601.jpg	215KB	42.2KB
https://data.openasset.com/397453f2/84930556459c999a5b11dba4bfa97cc1/COM_0088_N330.jpg/COM_0088_N330_medium.jpg	193KB	39.4KB
https://data.openasset.com/397453f2/0e05c047122b480626fdbbf2f2bb2fd3/USA_7846_N94.jpg/USA_7846_N94_carousel.jpg	138KB	37.1KB
https://data.openasset.com/397453f2/2f325b4983d6286639c45f4222042ce1/M_231115_N55.png/M_231115_N55_medium.jpg	74.2KB	18.7KB
https://www.atelierten.com/app/uploads/2022/07/Burrell-mobile.jpg	123KB	14.2KB

Low **Reduce unused CSS** FCP LCP Potential savings of 23.7KB

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
• https://www.atelierten.com/app/themes/atelierten/dist/styles/main_605a60fd.css?ver=2	25.0KB	23.7KB

Low **Serve images in next-gen formats** Potential savings of 2.39MB

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
https://data.openasset.com/397453f2/0939007fe605dc2c745277d7b950bd7b/LDN_3406_N1017.jpg	854KB	631KB
https://data.openasset.com/397453f2/8e1d4030e7712325d9e0969a11b4fa4a/LDN_3406_N1018.jpg	493KB	368KB
https://data.openasset.com/397453f2/8d18466e26d609b5083162dd50765949/USA_7846_N93.jpg/USA_7846_N93_carousel.jpg	282KB	178KB
https://data.openasset.com/397453f2/0dfe3a9101725dc2d30f5e6f9a0956f9/LDN_4356_N732.jpg/LDN_4356_N732_medium.jpg	271KB	162KB
https://data.openasset.com/397453f2/6806b124f0246eb236293551a5ba64d1/LDN_4752_N1255.jpg/LDN_4752_N1255_medium.jpg	260KB	154KB
https://data.openasset.com/397453f2/40bf44adc0fc0a382549b8749ed637c/M_211029.png/M_211029_carousel.jpg	266KB	149KB
https://data.openasset.com/397453f2/1b0a15b611c0998e71ae9e9a602cdad5/M_210601.jpg	215KB	148KB
https://data.openasset.com/397453f2/84930556459c999a5b11dba4bfa97cc1/COM_0088_N330.jpg/COM_0088_N330_medium.jpg	193KB	121KB
https://data.openasset.com/397453f2/945043372403f2d0c803ced6fba81bd/M_171214_N2.jpg	268KB	108KB
https://data.openasset.com/397453f2/0e05c047122b480626fdbbf2f2bb2fd3/USA_7846_N94.jpg/USA_7846_N94_carousel.jpg	138KB	89.9KB
https://www.atelierten.com/app/uploads/2022/07/Burrell-large.jpg	200KB	81.1KB
https://data.openasset.com/397453f2/ce2c47af9d3aa6782d8cf59503df2266/M_171214.jpg	142KB	65.3KB
https://www.atelierten.com/app/uploads/2022/07/Burrell-mobile.jpg	123KB	65.3KB
https://data.openasset.com/397453f2/21e3f2c156e8d06d90f313020a06a529/M_180205_N2.jpg	136KB	55.0KB
https://data.openasset.com/397453f2/2f325b4983d6286639c45f4222042ce1/M_231115_N55.png/M_231115_N55_medium.jpg	74.2KB	52.4KB
https://data.openasset.com/397453f2/7fe92f28ea64eb33a67b80164ef62dd9/M_180205.jpg	55.1KB	25.1KB

Low

Reduce initial server response time FCP LCP

Root document took 392ms

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

URL	TIME SPENT
<ul style="list-style-type: none"> https://www.atelierten.com/ 	392ms

Low

Defer offscreen images

Potential savings of 1.36MB

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

URL	RESOURCE SIZE	POTENTIAL SAVINGS
https://data.openasset.com/397453f2/0939007fe605dc2c745277d7b950bd7b/LDN_3406_N1017.jpg	854KB	792KB
https://data.openasset.com/397453f2/8d18466e26d609b5083162dd50765949/USA_7846_N93.jpg/USA_7846_N93_carousel.jpg	282KB	262KB
https://www.atelierten.com/app/uploads/2022/07/Burrell-large.jpg	200KB	200KB
https://data.openasset.com/397453f2/ce2c47af9d3aa6782d8cf59503df2266/M_171214.jpg	142KB	142KB

Low

Reduce unused JavaScript LCP

Potential savings of 260KB

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

URL	TRANSFER SIZE	POTENTIAL SAVINGS
https://www.atelierten.com/app/themes/atelierten/dist/scripts/main_ba780bf4.js?ver=7	139KB	116KB
https://www.googletagmanager.com/gtag/js?id=G-G195XLMFYV	92.9KB	43.1KB
https://www.googletagmanager.com/gtag/js?id=G-WHHXDPXTKP&l=dataLayer&cx=c	92.8KB	40.7KB
https://www.googletagmanager.com/gtag/js?id=UA-53643079-1	70.7KB	32.0KB
https://www.googletagmanager.com/gtm.js?id=GTM-TSMRQMW	58.0KB	27.8KB

N/A **Largest Contentful Paint element** LCP 2,060 ms

This is the largest contentful element painted within the viewport.

ELEMENT

Jewel Changi Airport, Singapore

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PHASE	% OF LCP	TIMING
TTFB	28%	567ms
Load Delay	43%	883ms
Load Time	4%	76ms
Render Delay	26%	528ms

N/A **Eliminate render-blocking resources** FCP LCP Potential savings of 0 ms

Resources are blocking the first paint of your page. Consider delivering critical JS/CSS inline and deferring all non-critical JS/styles.

Resources that **may** be contributing to render-blocking include:

URL	TRANSFER SIZE	DOWNLOAD TIME
https://www.atelierten.com/app/themes/atelierten/dist/styles/main_605a60fd.css?ver=2	25.0KB	181ms
https://use.typekit.net/sui7zyq.js	6.75KB	801ms
https://www.atelierten.com/app/plugins/wp-sentry-integration/public/wp-sentry-browser.min.js?ver=3.10.0	21.2KB	361ms

N/A **Avoid serving legacy JavaScript to modern browsers** TBT Potential savings of 8.61KB

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
https://www.atelierten.com/app/themes/atelierten/dist/scripts/main_ba780bf4.js?ver=7	8.61KB
Line:1 Column:107117	<code>Array.isArray</code>
Line:1 Column:107526	<code>Object.keys</code>
Line:1 Column:399714	<code>@babel/plugin-transform-classes</code>

No user timings and/or marks found.
