https://lqdevelop.wpengine.com/

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Performance

Metrics

First Contentful Paint	1.0 s	Time to Interactive	2.5 s
Speed Index	1.3 s	Total Blocking Time	20 ms
Largest Contentful Paint	2.0 s	Cumulative Layout Shift	0.002

Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

View Trace

Opportunities — These suggestions can help your page load faster. They don't directly affect the Performance score.

Opportunity	Estimated Savings
Remove unused JavaScript	0.72 s

Remove unused JavaScript to reduce bytes consumed by network activity. Learn more.

If you are not server-side rendering, split your JavaScript bundles with `React.lazy()`. Otherwise, code-split using a third-party library such as loadable-components.

Consider reducing, or switching, the number of WordPress plugins loading unused JavaScript in your page. To identify plugins that are adding extraneous JS, try running code coverage in Chrome DevTools. You can identify the theme/plugin responsible from the URL of the script. Look out for plugins that have many scripts in the list which have a lot of red in code coverage. A plugin should only enqueue a script if it is actually used on the page.

Show 3rd-party resources (18)

URL	Transfer Size	Potential Savings
…config/102…?v=2.9.23&r=stable (connect.facebook.net)	131.8 KB	123.9 KB
…config/102…?v=2.9.23&r=stable (connect.facebook.net)	131.9 KB	113.5 KB
…js/jquery-intelecomchat.libs.latest.min.js (chat.puzzel.com)	126.8 KB	103 KB
…assets/vendor.min.js?ver=159… (lqdevelop.wpengine.com)	184.1 KB	99.9 KB
…en_gb/util.js (maps.googleapis.com)	106.8 KB	83.6 KB
/en_US/fbevents.js (connect.facebook.net)	67.1 KB	47.5 KB
…en_gb/controls.js (maps.googleapis.com)	112 KB	45.8 KB

URL	Transfer Size	Potential Savings
/gtm.js?id=GTM-PHBQ76Q (www.googletagmanager.com)	100.1 KB	38.1 KB
…assets/scripts.min.js?ver=159… (lqdevelop.wpengine.com)	43.6 KB	34.5 KB
…en_gb/common.js (maps.googleapis.com)	57 KB	31.7 KB
…js/jquery-latest.min.js (chat.puzzel.com)	45.4 KB	24.3 KB
…en_gb/places_impl.js (maps.googleapis.com)	32.4 KB	23.1 KB
/gtm.js?id=GTM-TL9WDRM (www.googletagmanager.com)	61.9 KB	19.4 KB
…api/js?callback=… (maps.googleapis.com)	44.2 KB	19.2 KB
…js/jquery-intelecomchat.latest.min.js (chat.puzzel.com)	33.9 KB	18.4 KB
…en_gb/map.js (maps.googleapis.com)	33.5 KB	15 KB
/analytics.js (www.google-analytics.com)	18.4 KB	12 KB
…en_gb/onion.js (maps.googleapis.com)	18.1 KB	11.7 KB
/SemiCachedScripts/ebOneTag.js (secure-ds.serving-sys.com)	15.7 KB	7.2 KB
/pagead/conversion_async.js (www.googleadservices.com)	11.8 KB	5 KB

Preload key requests — 0.53 s

Consider using `<link rel=preload>` to prioritize fetching resources that are currently requested later in page load. Learn more.

☐ ~~Show 3rd-party resources~~ (0)

URL	Potential Savings
…fonts/AvenirLTStd-Medium.woff2 (lqdevelop.wpengine.com)	530 ms
…fonts/AvenirLTStd-Black.woff2 (lqdevelop.wpengine.com)	480 ms
…fonts/AvenirLTStd-Roman.woff2 (lqdevelop.wpengine.com)	180 ms

Eliminate render-blocking resources — 0.35 s

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

There are a number of WordPress plugins that can help you inline critical assets or defer less important resources. Beware that optimizations provided by these plugins may break features of your theme or plugins, so you will likely need to make code changes.

☑ Show 3rd-party resources (5)

URL	Transfer Size	Potential Savings
/SemiCachedScripts/ebOneTag.js (secure-ds.serving-sys.com)	15.7 KB	290 ms
…assets/style.css?ver=159… (lqdevelop.wpengine.com)	44.2 KB	280 ms
…css/intelecom-light.css (chat.puzzel.com)	19.2 KB	330 ms

URL	Transfer Size	Potential Savings
…js/jquery-latest.min.js (chat.puzzel.com)	45.4 KB	490 ms
…js/jquery-intelecomchat.libs.latest.min.js (chat.puzzel.com)	126.8 KB	650 ms
…js/jquery-intelecomchat.latest.min.js (chat.puzzel.com)	33.9 KB	410 ms

Diagnostics — More information about the performance of your application. These numbers don't directly affect the Performance score.

▲ **Ensure text remains visible during webfont load**

Leverage the font-display CSS feature to ensure text is user-visible while webfonts are loading. Learn more.

☐ ~~Show 3rd-party resources~~ (0)

URL	Potential Savings
…fonts/AvenirLTStd-Medium.woff2 (lqdevelop.wpengine.com)	40 ms
…fonts/AvenirLTStd-Black.woff2 (lqdevelop.wpengine.com)	40 ms
…fonts/AvenirLTStd-Roman.woff2 (lqdevelop.wpengine.com)	50 ms

▲ **Does not use passive listeners to improve scrolling performance**

Consider marking your touch and wheel event listeners as `passive` to improve your page's scroll performance. Learn more.

☑ ~~Show 3rd-party resources~~ (1)

URL	Location
…en_gb/util.js (maps.googleapis.com)	line: 46

▲ **Serve static assets with an efficient cache policy** — 9 resources found

A long cache lifetime can speed up repeat visits to your page. Learn more.

Read about Browser Caching in WordPress.

☑ ~~Show 3rd-party resources~~ (9)

URL	Cache TTL	Transfer Size
…js/jquery-intelecomchat.libs.latest.min.js (chat.puzzel.com)	None	127 KB
…js/jquery-latest.min.js (chat.puzzel.com)	None	45 KB
…js/jquery-intelecomchat.latest.min.js (chat.puzzel.com)	None	34 KB
…css/intelecom-light.css (chat.puzzel.com)	None	19 KB
/SemiCachedScripts/ebOneTag.js (secure-ds.serving-sys.com)	7 m 49 s	16 KB
…config/102…?v=2.9.23&r=stable (connect.facebook.net)	20 m	132 KB
/en_US/fbevents.js (connect.facebook.net)	20 m	67 KB

URL	Cache TTL	Transfer Size
…api/js?callback=… (maps.googleapis.com)	30 m	44 KB
/analytics.js (www.google-analytics.com)	2 h	18 KB

Avoid enormous network payloads — Total size was 2,918 KB

Large network payloads cost users real money and are highly correlated with long load times. Learn more.

Consider showing excerpts in your post lists (e.g. via the more tag), reducing the number of posts shown on a given page, breaking your long posts into multiple pages, or using a plugin to lazy-load comments.

Show 3rd-party resources (4)

URL	Transfer Size
…05/Plot_C_Living_Kitchen.jpg (lqdevelop.wpengine.com)	360.8 KB
…12/block_bliving_room-1.jpg (lqdevelop.wpengine.com)	214 KB
…assets/vendor.min.js?ver=159… (lqdevelop.wpengine.com)	184.1 KB
…05/Block_B_G….jpg (lqdevelop.wpengine.com)	154.7 KB
…05/Block_B_G….jpg (lqdevelop.wpengine.com)	148.1 KB
…05/Block_B_G….jpg (lqdevelop.wpengine.com)	136.2 KB
…config/102…?v=2.9.23&r=stable (connect.facebook.net)	131.9 KB
…config/102…?v=2.9.23&r=stable (connect.facebook.net)	131.8 KB
…js/jquery-intelecomchat.libs.latest.min.js (chat.puzzel.com)	126.8 KB
…en_gb/controls.js (maps.googleapis.com)	112 KB

Avoid chaining critical requests — 10 chains found

The Critical Request Chains below show you what resources are loaded with a high priority. Consider reducing the length of chains, reducing the download size of resources, or deferring the download of unnecessary resources to improve page load. Learn more.

Maximum critical path latency: **850 ms**

Initial Navigation

- https://lqdevelop.wpengine.com
  - /SemiCachedScripts/ebOneTag.js (secure-ds.serving-sys.com) **- 30 ms, 15.68 KB**
  - …block-library/style.min.css (lqdevelop.wpengine.com) **- 30 ms, 7.8 KB**
  - …assets/style.css?ver=159… (lqdevelop.wpengine.com)
    - …fonts/AvenirLTStd-Medium.woff2 (lqdevelop.wpengine.com) **- 40 ms, 21.64 KB**
    - …fonts/AvenirLTStd-Black.woff2 (lqdevelop.wpengine.com) **- 40 ms, 10.8 KB**
    - …fonts/AvenirLTStd-Roman.woff2 (lqdevelop.wpengine.com) **- 50 ms, 11.01 KB**
  - …css/intelecom-light.css (chat.puzzel.com)
    - /css?family=Open+Sans:300italic,400italic,400,300,600,700 (fonts.googleapis.com) **- 110 ms, 1.39 KB**
  - …js/jquery-latest.min.js (chat.puzzel.com) **- 70 ms, 45.35 KB**

…js/jquery-intelecomchat.libs.latest.min.js (chat.puzzel.com) **- 190 ms, 126.8 KB**

…js/jquery-intelecomchat.latest.min.js (chat.puzzel.com) **- 80 ms, 33.94 KB**

…assets/vendor.min.js?ver=159… (lqdevelop.wpengine.com) **- 90 ms, 184.12 KB**

Keep request counts low and transfer sizes small — 61 requests • 2,918 KB

To set budgets for the quantity and size of page resources, add a budget.json file. Learn more.

Resource Type	Requests	Transfer Size
Total	61	2,917.6 KB
Script	26	1,383.2 KB
Image	21	1,308.7 KB
Document	3	108.1 KB
Stylesheet	4	72.7 KB
Font	3	43.5 KB
Other	4	1.6 KB
Media	0	0 KB
Third-party	41	1,192.9 KB

Largest Contentful Paint element — 1 element found

This is the element that was identified as the Largest Contentful Paint. Learn More

Element

img

Avoid large layout shifts — 4 elements found

These DOM elements contribute most to the CLS of the page.

Element

h1.c-search-hero__title

div.c-header__links

p.c-search-hero__copy

a.menu-item.menu-item-type-custom.menu-item-820.menu-item-has-children

Passed audits (19)

Properly size images

Serve images that are appropriately-sized to save cellular data and improve load time. Learn more.

Upload images directly through the media library to ensure that the required image sizes are available, and then insert them from the media library or use the image widget to ensure the optimal image sizes are used

(including those for the responsive breakpoints). Avoid using `Full Size` images unless the dimensions are adequate for their usage. Learn More.

Defer offscreen images — Potential savings of 155 KB

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

Install a lazy-load WordPress plugin that provides the ability to defer any offscreen images, or switch to a theme that provides that functionality. Also consider using the AMP plugin.

~~Show 3rd-party resources~~ (0)

URL	Resource Size	Potential Savings
 …05/Block_B_G….jpg (lqdevelop.wpengine.com)	154.7 KB	154.7 KB

Minify CSS — Potential savings of 3 KB

Minifying CSS files can reduce network payload sizes. Learn more.

If your build system minifies your CSS files automatically, ensure that you are deploying the production build of your application. You can check this with the React Developer Tools extension. Learn more.

A number of WordPress plugins can speed up your site by concatenating, minifying, and compressing your styles. You may also want to use a build process to do this minification up-front if possible.

~~Show 3rd-party resources~~ (1)

URL	Transfer Size	Potential Savings
…css/intelecom-light.css (chat.puzzel.com)	19.2 KB	2.9 KB

Minify JavaScript

Minifying JavaScript files can reduce payload sizes and script parse time. Learn more.

If your build system minifies your JS files automatically, ensure that you are deploying the production build of your application. You can check this with the React Developer Tools extension. Learn more.

A number of WordPress plugins can speed up your site by concatenating, minifying, and compressing your scripts. You may also want to use a build process to do this minification up front if possible.

Remove unused CSS — Potential savings of 57 KB

Remove dead rules from stylesheets and defer the loading of CSS not used for above-the-fold content to reduce unnecessary bytes consumed by network activity. Learn more.

Consider reducing, or switching, the number of WordPress plugins loading unused CSS in your page. To identify plugins that are adding extraneous CSS, try running code coverage in Chrome DevTools. You can identify the theme/plugin responsible from the URL of the stylesheet. Look out for plugins that have many stylesheets in the list which have a lot of red in code coverage. A plugin should only enqueue a stylesheet if it is actually used on the page.

Show 3rd-party resources (1)

URL	Transfer Size	Potential Savings
…assets/style.css?ver=159… (lqdevelop.wpengine.com)	44.2 KB	38.8 KB
…css/intelecom-light.css (chat.puzzel.com)	19.2 KB	18.2 KB

Efficiently encode images

Optimized images load faster and consume less cellular data. Learn more.

Consider using an image optimization WordPress plugin that compresses your images while retaining quality.

Serve images in next-gen formats

Image formats like JPEG 2000, JPEG XR, and WebP often provide better compression than PNG or JPEG, which means faster downloads and less data consumption. Learn more.

Consider using a plugin or service that will automatically convert your uploaded images to the optimal formats.

Enable text compression

Text-based resources should be served with compression (gzip, deflate or brotli) to minimize total network bytes. Learn more.

You can enable text compression in your web server configuration.

Preconnect to required origins — Potential savings of 90 ms

Consider adding `preconnect` or `dns-prefetch` resource hints to establish early connections to important third-party origins. Learn more.

URL	Potential Savings
https://www.googletagmanager.com	90 ms
https://maps.gstatic.com	90 ms
https://www.google.com	90 ms
https://www.googleadservices.com	90 ms
https://googleads.g.doubleclick.net	80 ms
https://www.google.co.uk	80 ms
https://maps.googleapis.com	80 ms
https://fonts.googleapis.com	60 ms

Initial server response time was short — Root document took 50 ms

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

If you are server-side rendering any React components, consider using `renderToNodeStream()` or

`renderToStaticNodeStream()` to allow the client to receive and hydrate different parts of the markup instead of all at once. Learn more.

Themes, plugins, and server specifications all contribute to server response time. Consider finding a more optimized theme, carefully selecting an optimization plugin, and/or upgrading your server.

Avoid multiple page redirects

Redirects introduce additional delays before the page can be loaded. Learn more.

If you are using React Router, minimize usage of the `<Redirect>` component for route navigations.

Use video formats for animated content

Large GIFs are inefficient for delivering animated content. Consider using MPEG4/WebM videos for animations and PNG/WebP for static images instead of GIF to save network bytes. Learn more

Consider uploading your GIF to a service which will make it available to embed as an HTML5 video.

Avoids an excessive DOM size — 258 elements

A large DOM will increase memory usage, cause longer style calculations, and produce costly layout reflows. Learn more.

Consider using a “windowing” library like `react-window` to minimize the number of DOM nodes created if you are rendering many repeated elements on the page. Learn more. Also, minimize unecessary re-renders using shouldComponentUpdate, PureComponent, or React.memo and skip effects only until certain dependencies have changed if you are using the Effect hook to improve runtime performance.

Statistic	Element	Value
Total DOM Elements		258
Maximum DOM Depth	`<div>`	18
Maximum Child Elements	`<body data-rsssl="1" class="home page-template-default page page-id-5" data-template="base.twig" itemscope="" itemtype="https://schema.org/WebPage">`	21

User Timing marks and measures

Consider instrumenting your app with the User Timing API to measure your app's real-world performance during key user experiences. Learn more.

Use the React DevTools Profiler, which makes use of the Profiler API, to measure the rendering performance of your components. Learn more.

JavaScript execution time — 0.3 s

Consider reducing the time spent parsing, compiling, and executing JS. You may find delivering smaller JS payloads helps with this. Learn more.

Show 3rd-party resources (3)

URL	Total CPU Time	Script Evaluation	Script Parse
Unattributable	95 ms	1 ms	0 ms
…assets/scripts.min.js?ver=159… (lqdevelop.wpengine.com)	89 ms	85 ms	2 ms
…en_gb/common.js (maps.googleapis.com)	76 ms	70 ms	2 ms
https://lqdevelop.wpengine.com	60 ms	2 ms	1 ms
/gtm.js?id=GTM-TL9WDRM (www.googletagmanager.com)	59 ms	53 ms	2 ms
…js/jquery-intelecomchat.libs.latest.min.js (chat.puzzel.com)	51 ms	34 ms	4 ms

Minimizes main-thread work — 0.7 s

Consider reducing the time spent parsing, compiling and executing JS. You may find delivering smaller JS payloads helps with this. Learn more

Category	Time Spent
Script Evaluation	440 ms
Other	150 ms
Script Parsing & Compilation	54 ms
Style & Layout	29 ms
Rendering	23 ms
Parse HTML & CSS	17 ms
Garbage Collection	2 ms

Minimize third-party usage — Third-party code blocked the main thread for 10 ms

Third-party code can significantly impact load performance. Limit the number of redundant third-party providers and try to load third-party code after your page has primarily finished loading. Learn more.

Third-Party	Transfer Size	Main-Thread Blocking Time
Google Maps	421 KB	5 ms
Facebook	331 KB	0 ms
Google Tag Manager	162 KB	0 ms
Google Analytics	19 KB	0 ms
Sizmek	17 KB	0 ms
Google/Doubleclick Ads	14 KB	0 ms
Google Fonts	1 KB	0 ms
Other Google APIs/SDKs	1 KB	0 ms
Crimtan	1 KB	0 ms

Uses HTTP/2 for its own resources

HTTP/2 offers many benefits over HTTP/1.1, including binary headers, multiplexing, and server push. Learn more.

Avoids `document.write()`

For users on slow connections, external scripts dynamically injected via `document.write()` can delay page load by tens of seconds. Learn more.

Runtime Settings

URL	https://lqdevelop.wpengine.com/
Fetch Time	Aug 21, 2020, 12:10 PM GMT+1
Device	Emulated Desktop
Network throttling	40 ms TCP RTT, 10,240 Kbps throughput (Simulated)
CPU throttling	1x slowdown (Simulated)
Channel	devtools
User agent (host)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_2) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4147.135 Safari/537.36
User agent (network)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_13_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/80.0.3963.0 Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	1418

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