www.applicationperformance.com

WebTuna report for **Home - Application Performance** generated on Friday, 23 November 2018.

This mini report shows the current performance status for the web page **Home - Application Performance**. If you have any questions about how to optimise your web page or it's infrastructure please contact the team at **WebTuna Software Ltd**.

Performance Summary

C	A	E	E	C	E
First Byte Time	Keep-alive Enabled	Compress Transfer	Compress Images	Cache Static Content	Effective use of CDN

Page Load Times

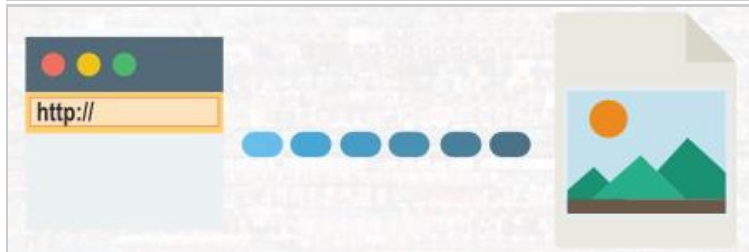| Test Run	Load Time	First Byte	Start Render	Total Requests	Bytes In	Speed Index
First View	6,724ms	1,904ms	2,925ms	123	2,497 KB	5,409
Repeat View	5,061ms	1,834ms	2,303ms	28	135 KB	4,703

Page Composition

Server Processing - 104ms

This is the time for the web server to prepare the resources and return the HTML portion of the web page. Average response times should be below 1 sec. If the server time is more, check the host server itself and any backend calls, e.g. APIs, database calls etc. for potential bottlenecks.

HTML Files - 4 File

The ideal web page should have just the 1 HTML file. The more HTML files requested, the higher the round trips and additional resources being downloaded and processed by browser, all of which impact the overall page request performance and reduce end user experience.

Images - 46 Files

Each image adds a round trip plus the image download itself,

resulting in more time spent waiting for the UI to render fully. Reduce overheads via CSS sprite sheets, image optimisation, domain sharding and ensuring local caching properties are set.
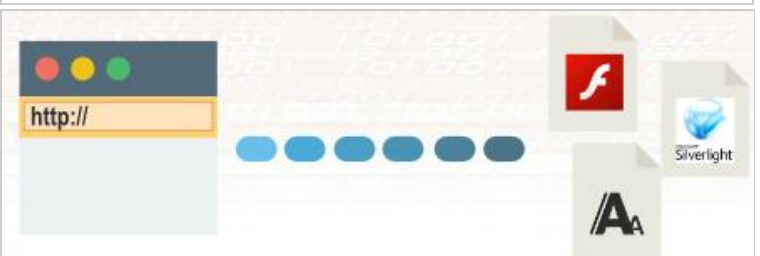
JavaScript - 41 Files

JavaScript requests get processed via a queued, 1-by-1 format; poor client-side scripts can block UI rendering events resulting in reduced performance. Look into combining files, minification and CDNs. Caching will also help minimise repeat page load timings.

StyleSheets - 8 Files

Each CSS file adds an additional overhead and round trip. Similar to JavaScript requests, look at combining, minification, CDNs and domain sharding. Again make sure local caching is set to help reduce repeat load times.

Other - 23 Resources

Other resources (web fonts, Flash, Silverlight etc.) add request round trips. Both Microsoft Silverlight and Adobe Flash are deprecated frameworks with end of life support dates of 2021 for Silverlight and 2020 for Flash.

Test Settings

Below are the web page performance conditions applied for this test.

Property	Value
URL	https://www.applicationperformance.com/
Date	Friday, 23 November 2018 13:30:30 GMT
Bandwidth (Up/Down)	5,000/1,000 Kbps
Latency	28ms
CDNs Detected	False
Flash Detected	False
Fonts Detected	True
Secure	False

How was this report generated?

WebTuna's Chrome browser extension generated this report. The tool is a safe Chrome browser extension, providing you with a quick and easy way to measure a web page's performance directly in the browser. If you are looking for a more detailed report, in just three clicks, you can have a mini web page performance report delivered straight to your inbox. Best of all, it's entirely free!

Install for Google Chrome

WebTuna - Here to Help

WebTuna Software Ltd are experts in performance monitoring and acceleration. Since 2004 we have helped hundreds of companies gain visibility into their business critical applications, and accelerate them to deliver exceptional user experience.