

Web application Performance Testing From User Perspective



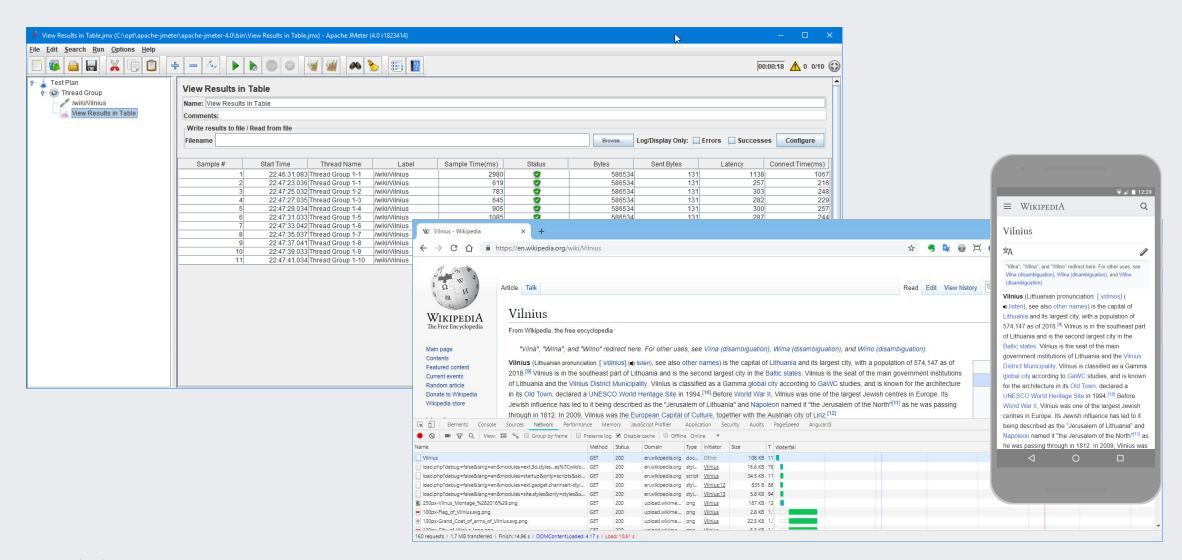
About me

My foundation of technical expertise stems from hands on developing, testing along with team leading.

As consultant I was a part of various test teams and was involved in testing on all software life cycle stages. I build extensive experience while testing critical functions of real time system which is GSM, financial platforms and also web and desktop applications.

Currently I supervise performance and automation testing at TestArmy Group.







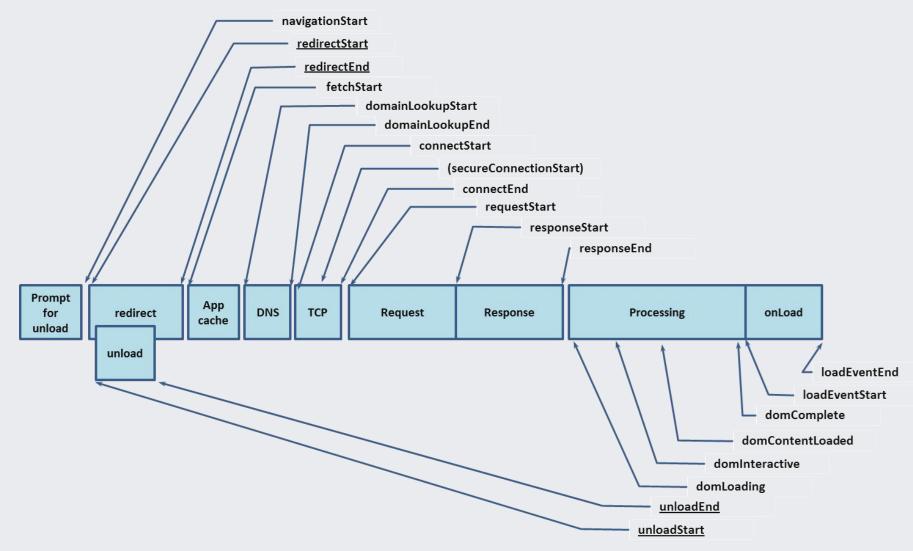
What is important for user?

Visibility of the requested content Ability to interact with the content



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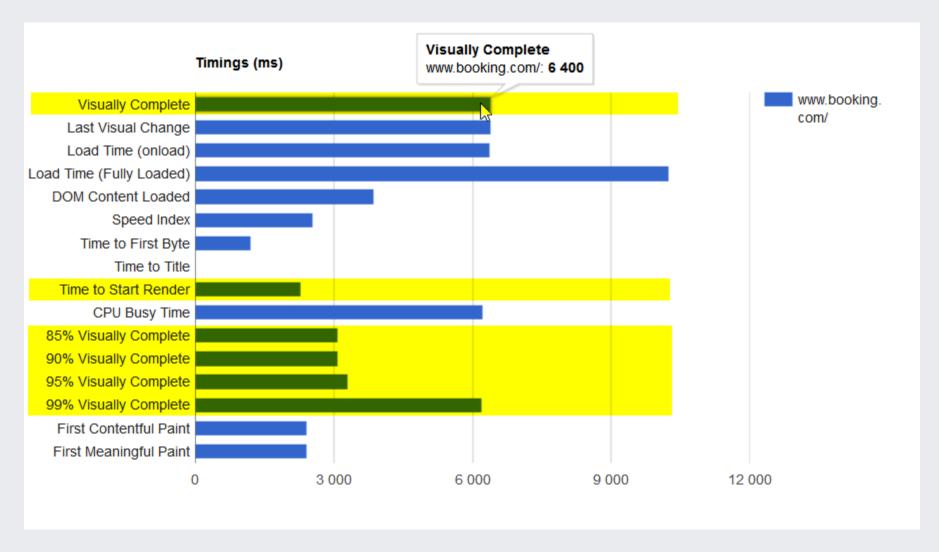




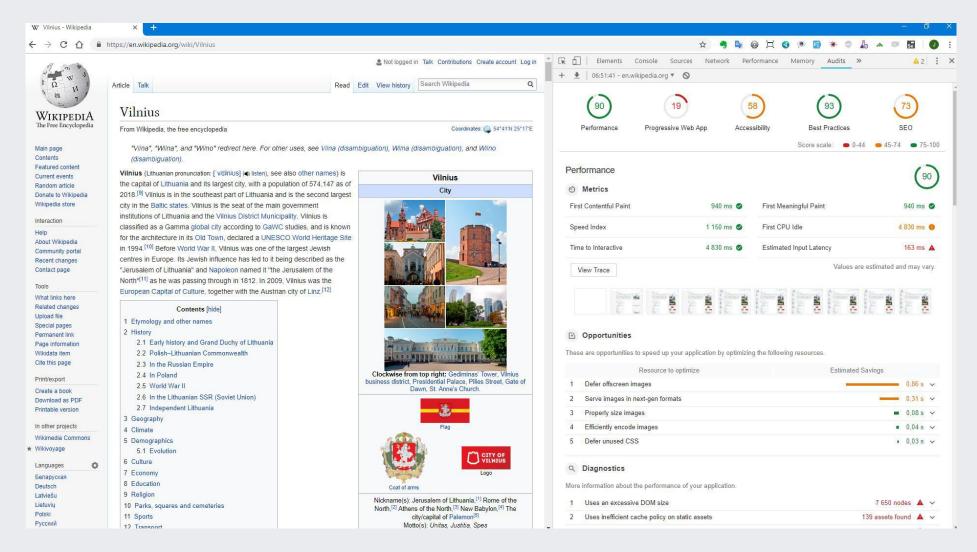




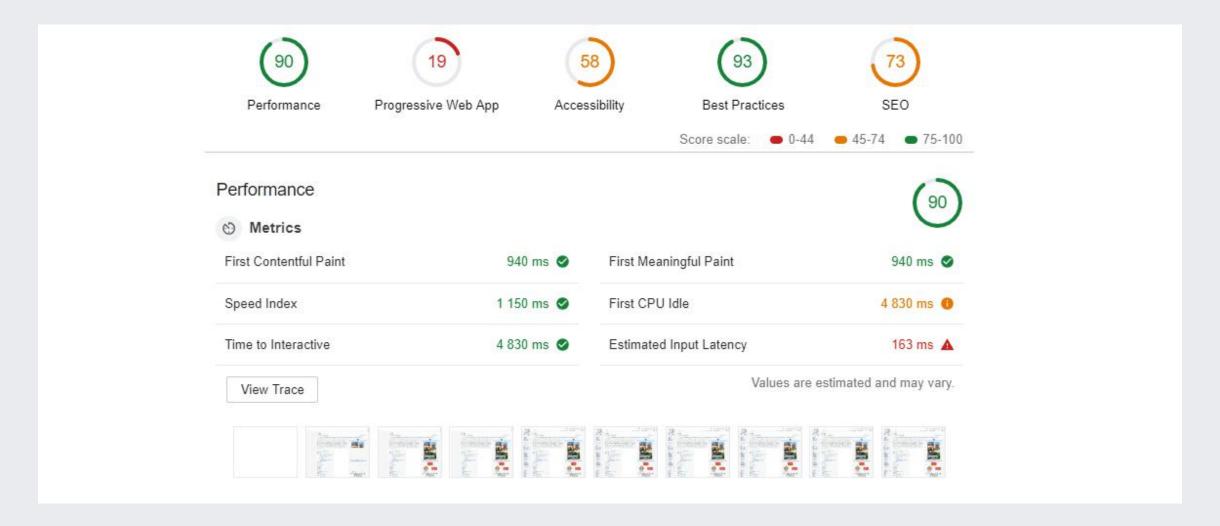








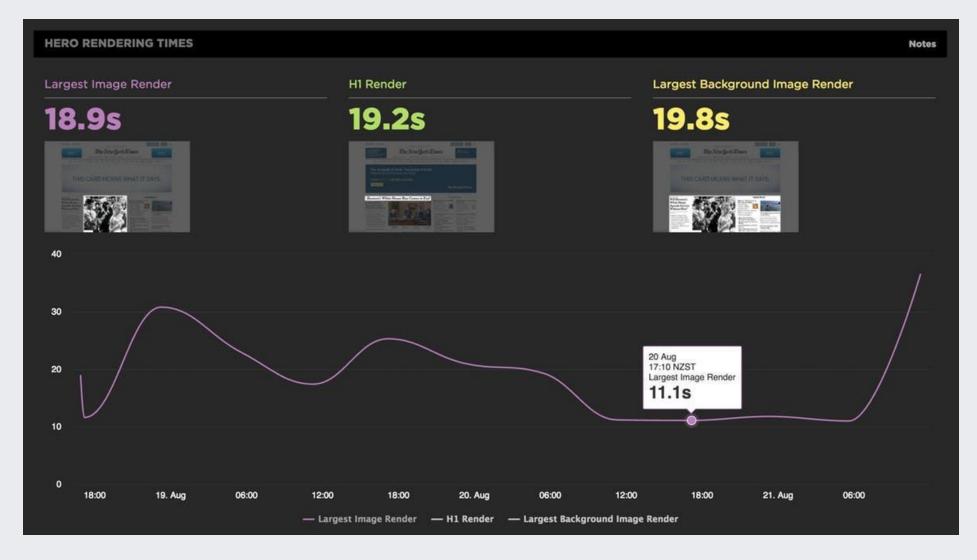




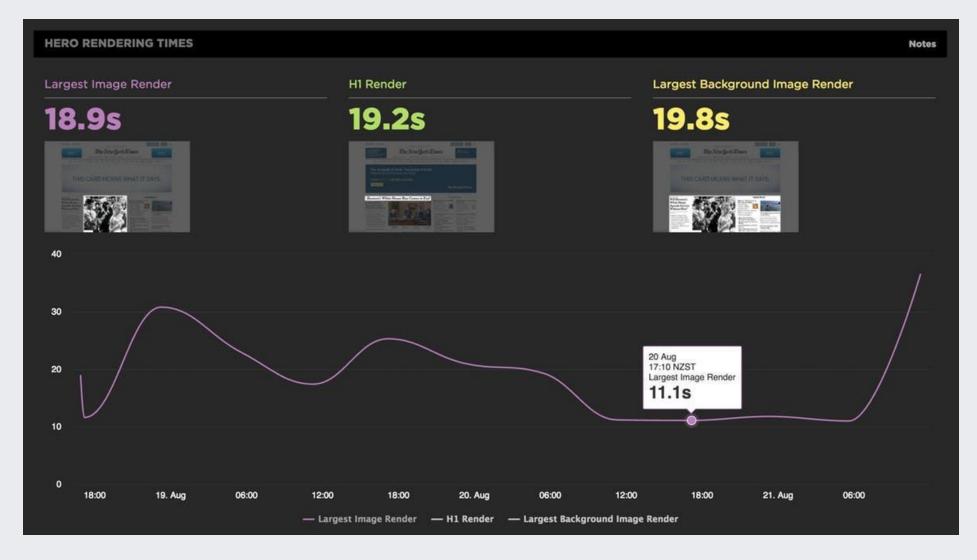






















Desktop



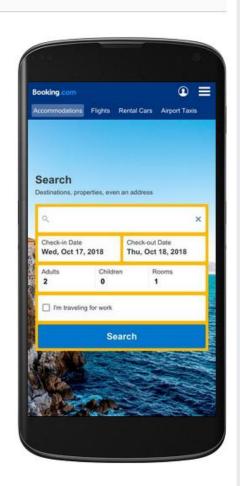
Data from the Chrome User Experience Report indicates this page's median FCP (1.7s) and DCL (2.5s) ranks it in the middle third of all pages. This page has a low level of optimization because most of its resources are render-blocking. Learn more.

Report for. https://www.booking.com/

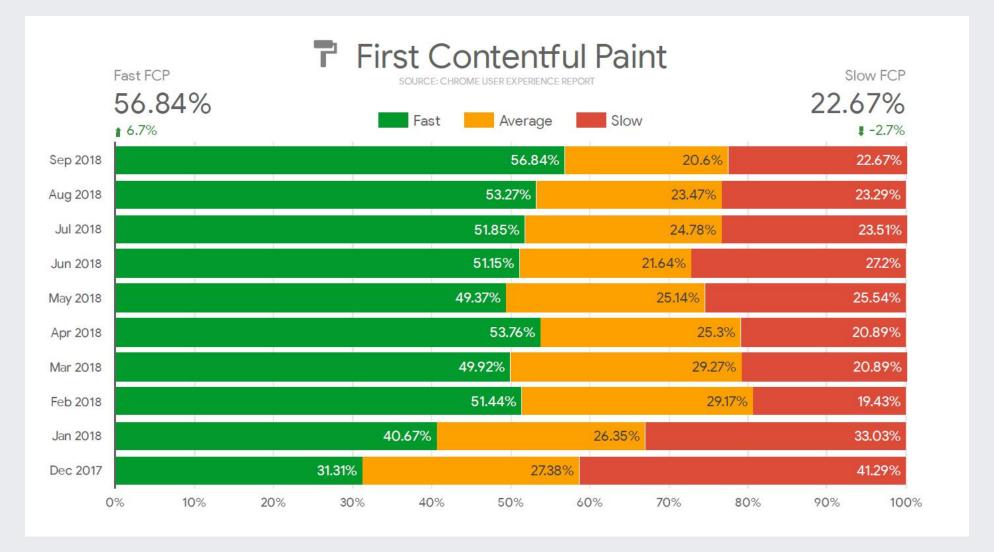
Page Load Distributions



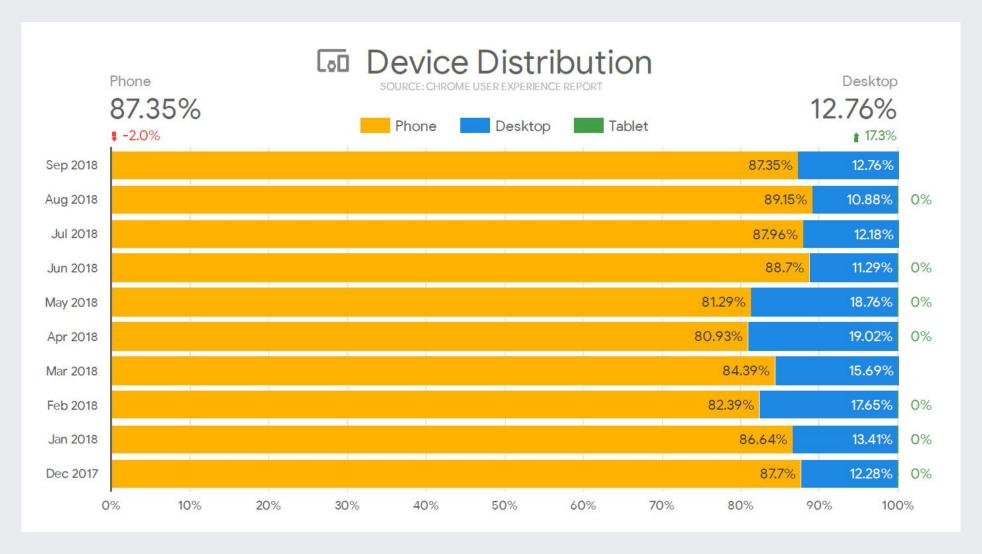
The distribution of this page's FCP and DCL events, categorized as Fast (fastest third), Average (middle third), and Slow (bottom third).













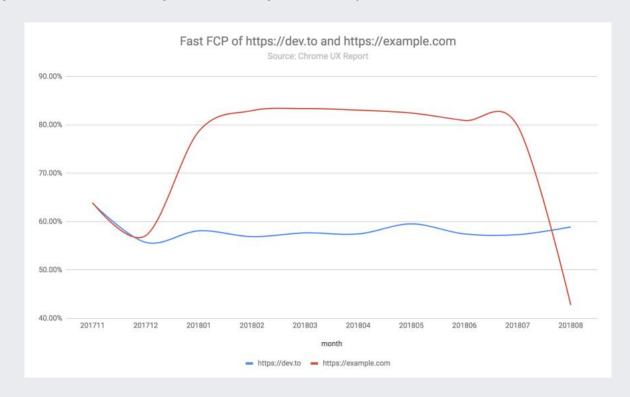
SELECT _TABLE_SUFFIX AS month, origin, SUM(fcp.density) AS fast_fcp

FROM `chrome-ux-report.all.*`, UNNEST(first_contentful_paint.histogram.bin) AS fcp

WHERE fcp.start < 1000 AND origin IN ('https://dev.to', 'https://example.com')

GROUP BY month, origin

ORDER BY month, origin





References

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http://www.stevesouders.com/blog/2015/05/12/hero-image-custom-metrics



Time for questions