Evaluation for Viki.com

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Abstract—**To improve user experience we are looking for the ways to improve performance of Viki.com.**

I. Introduction

All evaluations in this document are for Viki.com performance improvement.

A. Requirement tools for these evaluations

Mobile network enabled device. It can be mobile broadband or tethering enabled mobile device. Need a laptop with installed siege[1] and ab[4]. Siege is an http load testing and benchmarking utility. It was designed to let web developers measure their code under duress, to see how it will stand up to load on the Internet. Siege supports basic authentication, cookies, HTTP and HTTPS protocols. It lets its user hit a web server with a configurable number of simulated web browsers. Moreover, additional evaluation results are taking from Google pagespeed[2] and Yahoo yslow[3]
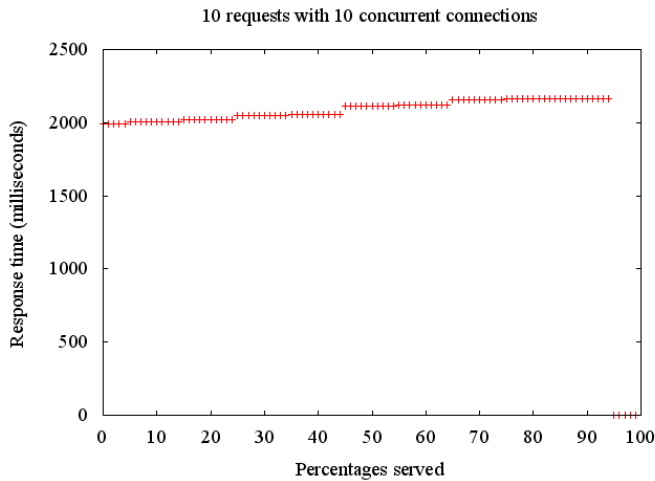
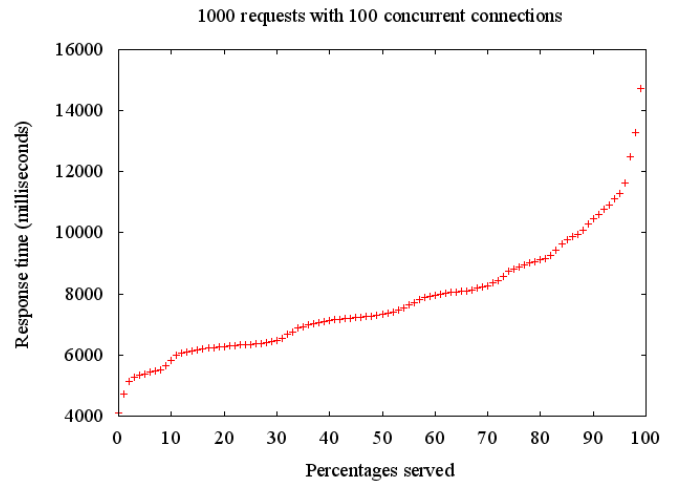## II. Evaluation

Fig. 1.   10 requests with 10 concurrent connections.

Fig. 2.   1000 request with 100 concurrent connections.

III. Conclusion

IV. Acknowledgment

The authors would like to thank Viki team for their hard work.

References

[1] http://www.joedog.org/siege-home/
[2] https://developers.google.com/speed/pagespeed/
[3] http://developer.yahoo.com/yslow/
[4] http://httpd.apache.org/docs/2.2/programs/ab.html