

# Evaluation for Viki.com

Kamol Mavlonov  
Candidate  
{kamol}@gmail.com

**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

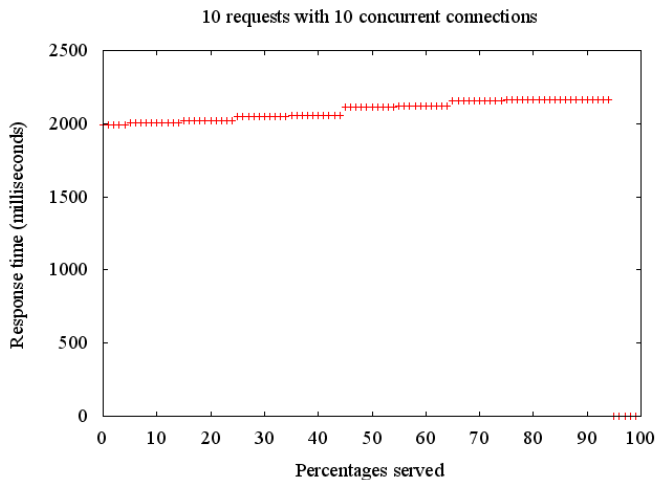


Fig. 1. 1000 repeateation with 100 concurent request.

### A. Berniaga image vs Berniaga Middle image

## III. CONCLUSION

**Overall Network evaluation.** As a conclusion we would recommend to evaluate all API calls and especially image requests over mobile network. It will allow us to get current state of user experience in Indonesia.

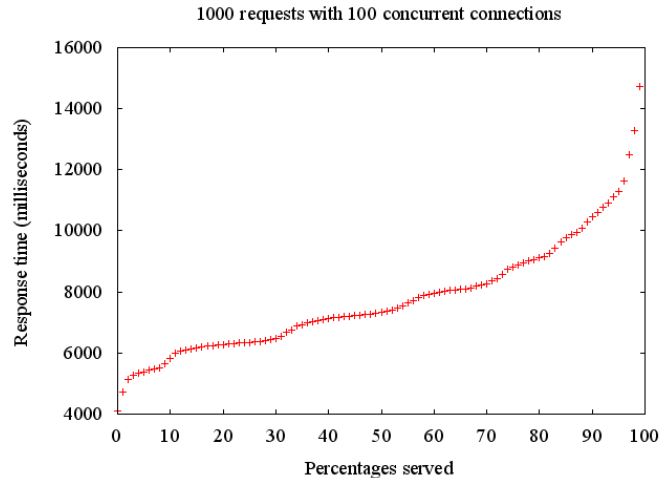


Fig. 2. 1000 repeateation with 100 concurent request.

## 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>