**Webstaurant Store**

Sample performance report with some explanation of various metrics.

Summary Report:

**Webstaurant Product Page**

# Samples: 75

Average: 3431

Min: 2295  
Max: 6640  
Std. Dev. 751.56  
Error %: 0.00%  
Throughput: 5.0/min  
Received KB/Sec: 202.48  
Sent KB/Sec: .57  
Avg. Bytes: 2465193.2

Average/Min/Max – average, minimum, maximum response times in ms

Std. Dev. – Standard Deviation, amount of variation in response time

Avg. Bytes – Average number of bytes per request

The test was configured to retrieve all embedded resources to show a closer approximation of the user experience. The average response time for the product pages across 75 samples was 3431 ms or 3.4 seconds. This is considered a slow load time for a page with mostly cacheable images, css, fonts, etc. static files. The min of 2295 is fairly close to the average, while the max is 6640, farther from the max. This shows that most users are having fairly close to the best experience they are going to have (within 2 std. dev) and a few users are going to have a much worse experience.

The throughput was rate limited to 5 rpm per the test requirements. Otherwise this metric can be used to show the servers capability to serve many users simultaneously. The average Bytes is 2.4 Mb which shows that on average the product pages are a bit heavy in data and that is probably why they are slow.

The other useful reports:

Aggregate: Can be used to show you what percentage of users are having negative experiences

Response Graph: Can give you a visual of responses over time and highlight periods where the network or servers may have encountered difficulty or slowness.