Performance Report – qa2

1. Scenarios covered:

    a. Search | Autosuggest
    b. Adding item into cart.
    c. Buy Now
    d. Adding shipping details
    e. Check out confirmation

2. URL Used – qa2 for script creation
    a. http://lsbint/qa2/index.php
       http://www.lsbint.com/qa2/etreeadmin/login.php

3. Machine configuration
    a. I3 CPU – 2.40 Ghz Processor
    b. 4 GB RAM – 2.30 usable
    c. 32 bit OS
    d. Windows 7

4. Tool used:
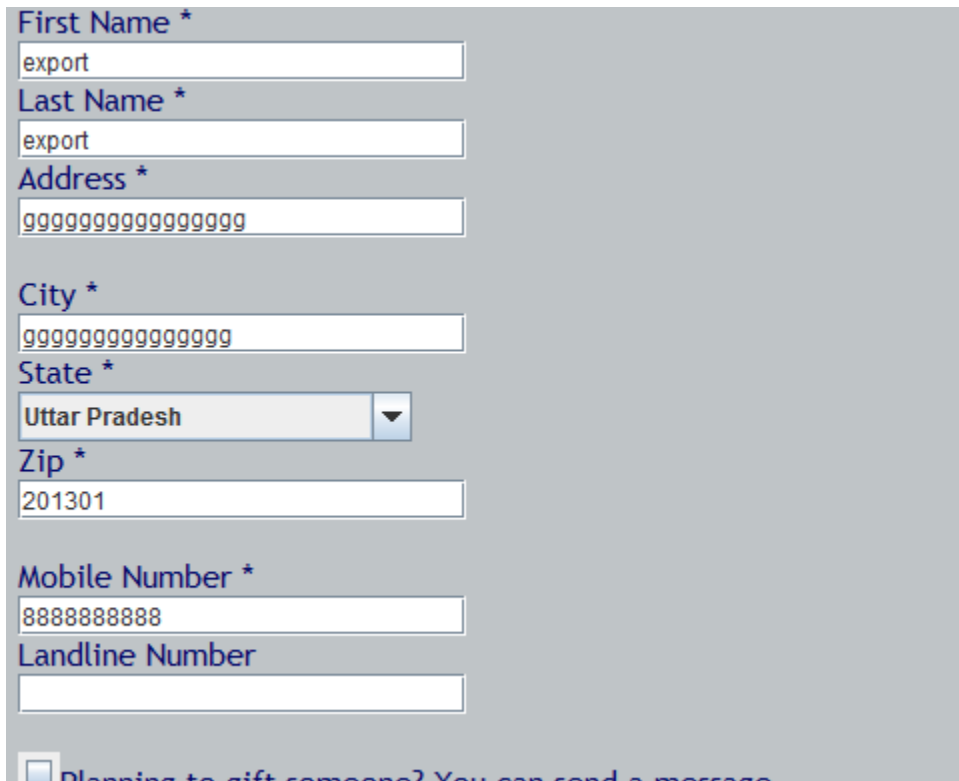   a. Jmeter
    b. BadBoy

Summary Report:

Max 176 concurrent users can be handled by the system currently. There are few issues which is listed below.

Email id can't be paramaterized, whenever we are sending a request to update the email id system shows an error message "Moved Permanently" and in Response screen system is showing

    a. First Name
    b. Last Name
    c. City
    d. State
    e. Mobile
    f. Landline

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Performance Report

Error details are as follows:

First Name *
export

Last Name *
export

Address *
ggggggggggggggggg

City *
gggggggggggggg

State *
Uttar Pradesh ▾

Zip *
201301

Mobile Number *
8888888888

Landline Number

☐ Planning to gift someone? You can send a message

Details performance report:

Only 176 concurrent request can be handled by the system. All fields has been paramaterized and verifed at Etree admin. I executed the script for 200 virtual uers so 200 orders should be created in etree admin,However only 176 orders can be created. This is an average orders it may vary depending on network latency or other external factors.

Errornous URL's are:

a. **https://www.vizury.com/analyze/analyze.php**

    javax.net.ssl.SSLHandshakeException: Remote host closed connection during handshake
            at sun.security.ssl.SSLSocketImpl.readRecord(Unknown Source)
            at sun.security.ssl.SSLSocketImpl.performInitialHandshake(Unknown Source)
            at sun.security.ssl.SSLSocketImpl.startHandshake(Unknown Source)
            at sun.security.ssl.SSLSocketImpl.startHandshake(Unknown Source)

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        at sun.net.www.protocol.https.HttpsClient.afterConnect(Unknown Source)
        at
sun.net.www.protocol.https.AbstractDelegateHttpsURLConnection.connect(Unknown Source)
        at sun.net.www.protocol.https.HttpsURLConnectionImpl.connect(Unknown Source)
        at
org.apache.jmeter.protocol.http.sampler.HTTPJavaImpl.sample(HTTPJavaImpl.java:483)
        at
org.apache.jmeter.protocol.http.sampler.HTTPSamplerProxy.sample(HTTPSamplerProxy.java:62
)
        at
org.apache.jmeter.protocol.http.sampler.HTTPSamplerBase.sample(HTTPSamplerBase.java:101
8)
        at
org.apache.jmeter.protocol.http.sampler.HTTPSamplerBase.sample(HTTPSamplerBase.java:100
4)
        at org.apache.jmeter.threads.JMeterThread.process_sampler(JMeterThread.java:411)
        at org.apache.jmeter.threads.JMeterThread.run(JMeterThread.java:297)
        at java.lang.Thread.run(Unknown Source)
Caused by: java.io.EOFException: SSL peer shut down incorrectly
        at sun.security.ssl.InputRecord.read(Unknown Source)
        …

b.   http://www.lsbint.com/qa2//checkoutConfirmation.php

Checkout confirmation page is taking too much time. Its average time to respond for the request
is apprximately 25 second, which is very high.
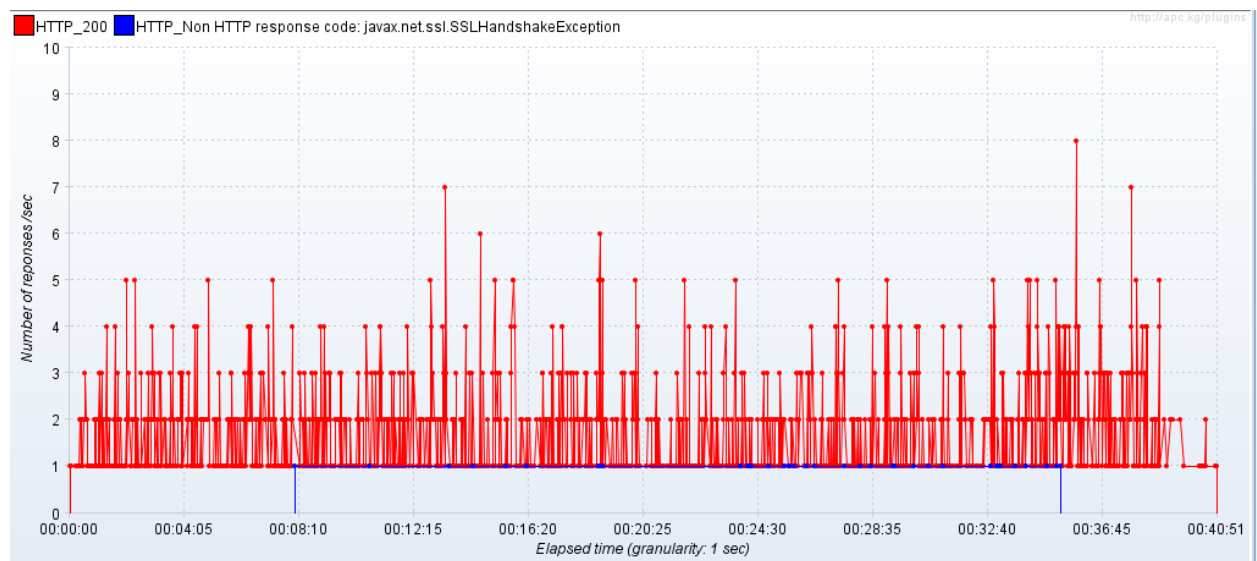
Aggregate Results of all tested url's

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput
http://www.lsbint.com/qa2//index.php	377	50969	19888	119147	1451	425364	0.00%	9.4/min
http://www.lsbint.com/qa2//auto_suggestion.php	193	836	567	1019	553	9852	0.00%	5.0/min
http://www.lsbint.com/qa2//advanced_search_res...	185	103626	66702	189662	7004	1130367	0.00%	4.6/min
https://www.vizury.com/analyze/analyze.php	542	2831	1021	5301	984	46902	6.64%	13.5/min
http://www.lsbint.com/qa2/checkout-page.php	181	43920	23652	92026	1778	449339	0.00%	4.5/min
http://www.lsbint.com/qa2//checkout-page.php	177	41127	25205	76358	3652	340057	0.00%	4.4/min
http://www.lsbint.com/qa2//checkout-address-sav...	176	3590	2856	5525	1733	15511	0.00%	4.4/min
http://www.lsbint.com/qa2//smsIntegration.php	176	702	585	986	572	3806	0.00%	4.4/min
http://www.lsbint.com/qa2//smsValidation.php	176	648	580	599	568	4318	0.00%	4.4/min
http://www.lsbint.com/qa2//checkoutConfirmation....	171	114183	89898	213247	19986	536992	0.00%	4.3/min
http://s7.addthis.com/static/r07/sh64.html#iit=131...	165	67073	6132	239759	246	846477	0.00%	4.2/min
TOTAL	2519	34447	3783	96898	246	1130367	1.43%	1.0/sec

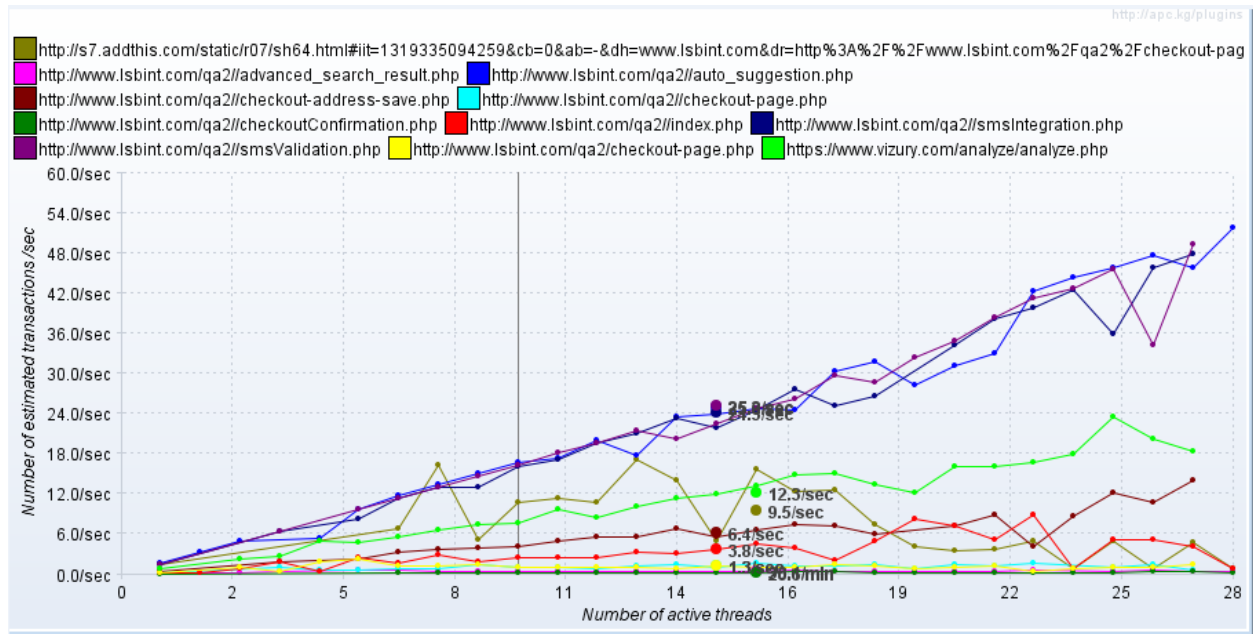Bhasker Chaurasia

Performance Report
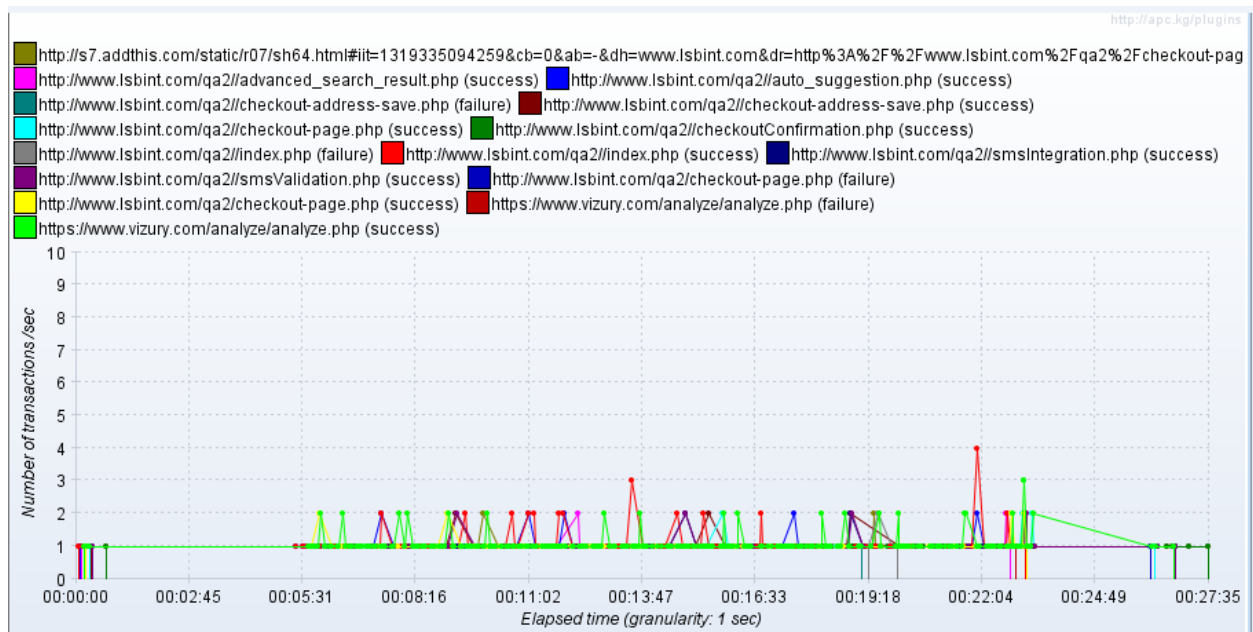
c. Hits Per Second:

d. Response Code:

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e. Throughput Vs Threads

f. Transaction Per Second:

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g. Server Exception:

Conclusion:

I.   Only 176 concurrent users can be supported currenlty.
II.   Check out page taking too much time to respond.
III.   Email ID field is not shown to response page even though cookies can be cleared.