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Fresher Automation Tester

Assignment Performance Testing
JMeter

FPT Software
FRESHER ACADEMY

#	Author	Changes Made	Date	Version	Reviewer	Approver
1	LamNS3	docs: create template file	18/01/2019	1.0.0		

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FA Logo	Lab Code/Course Code	Duration in Minutes
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- I. The table below provides a summary of each of the Performance Test scenario runs.

Test Run	Execution
Run 1	1 Hour Load Test
Run 2	Repeat - 1 Hour Load Test
Run 3	30 Minutes Stress Test
Run 4	Repeat - 30 Minutes Stress Test

II. Performance Test Scenario Settings

Test Run	Start Threads Count	Startup Time	Hold Load	Think Times	Expected Average Response Time	Average Through put	Error (%)
Run 1	200	60 seconds	3600 seconds	2 seconds	<=2s	30 hits/sec	<=2%
Run 2	300	50 seconds	3600 seconds	2 seconds	<=2s	30 hits/sec	<=2%
Run 3	500	0 seconds	1800 seconds	1 seconds	<=3s	20 hits/sec	<=10%
Run 4	800	0 seconds	1800 seconds	1 seconds	<=3s	20 hits/sec	<=10%

1. Test Run one, 1 Hour Load Test:
Test Run One is a 1-hour peak hour baseline test that will exercise the top workload transactions in the Application under Test.
2. Test Run two is a repeat of Test Run One with Start Threads Count is 300.
3. Test Run Three, 30 Minutes Stress Test:
Test Run Three is a 30 Minutes stress test that will exercise the top workload transactions in the Application under Test.
4. Test Run Four is a repeat of Test Run Three with Start Threads Count is 800.

III. Application under Test

1. <http://google.com>
2. <http://tiki.vn>
3. <http://amazon.com>
4. <http://chungta.vn>

IV. Test Results and Analysis

Refer the

GoogHomePage_TestReport_LoadTest_Run_01_150T_5Minutes_04032016_19.36PM.docx template

V. Note:

- **Think Time:** second time delay between subsequent requests