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Course: CSE 6331-004 Cloud Computing

Assignment 7:

1. Using assignment 2 and 3 and the earthquake dataset.

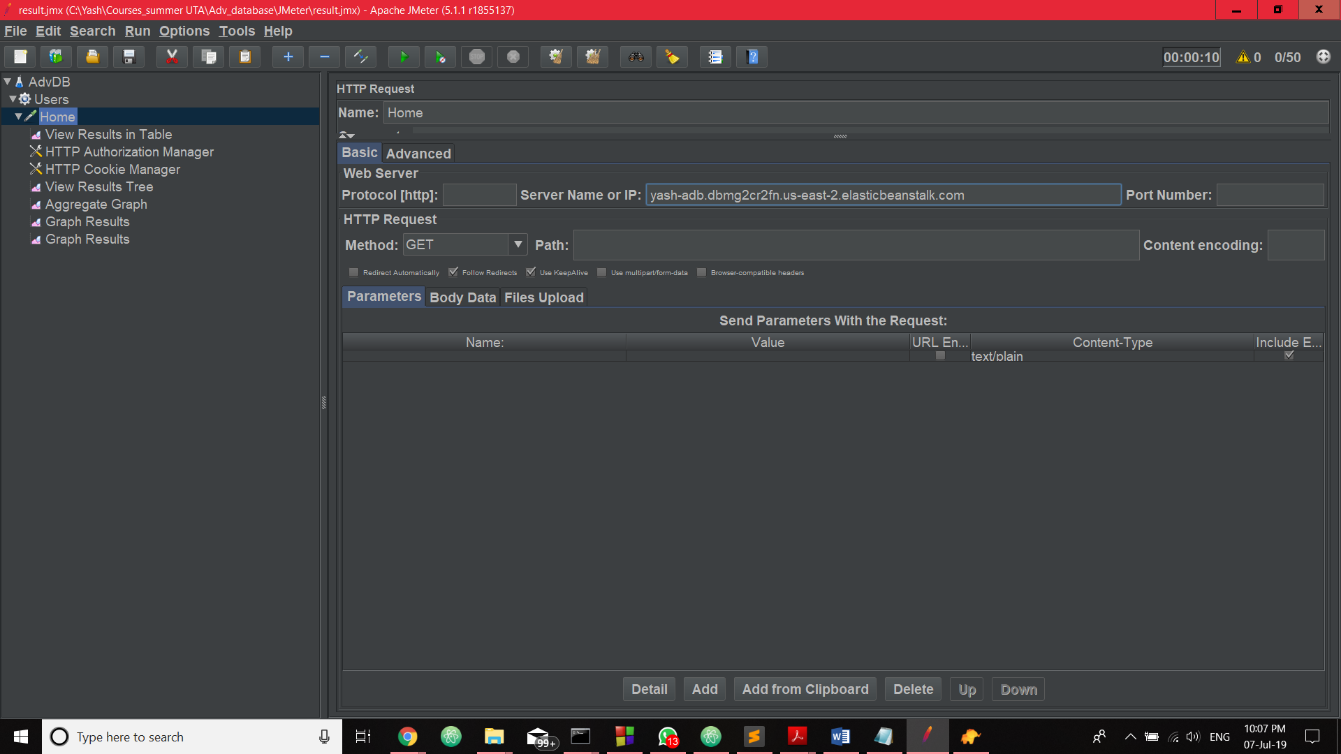
2. Tested using JMeter on URL: yash-adb.dbmg2cr2fn.us-east-2.elasticbeanstalk.com

3. Tested for 100, 1000 & 2000 users. CPU Utilization went above 2%.

4. On AWS performed auto-scaling if CPU utilization is 2% or above for 60 seconds and wait another 360 seconds before allowing another scaling-up activity.

5. Scaled down an instance if CPU utilization is 2% or below for 60 seconds and wait another 360 seconds before allowing another scaling-down activity.

Screenshots of the Implementation

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