**Performance test record sheet**

|  |  |
| --- | --- |
| Platform | AWS |
| Environment | EC2 |
| OS | Linux ubuntu version xx |
| CPU |  |
| Memory |  |
| Disk capacity |  |

CPU and Memory performance

Tool : sysbench

|  |  |
| --- | --- |
| CPU Performance (events per second) |  |
| Memory performance (transfer speed MB/S) |  |

Network performance

Tool : sysbench

|  |  |
| --- | --- |
| TCP bandwidth (Mbps) |  |
| Average RTT (ms) |  |

Web site performance (Apache PHP performance)

* Client - Average response time for overall and for each object
* Server – how many requests it can handle before its performance start to degrade

Tool : Apache HTTP server benchmarking tool

<https://httpd.apache.org/docs/2.4/programs/ab.html>

reference :

<https://stackoverflow.com/questions/51148248/how-to-do-load-testing-of-a-php-website-from-both-ends>