# JMeter Performance Test Report - 10K Users

### **★** Test Overview

• Total Users (Threads): 10,000

• Total Samples: 9,200

Test Duration: ~7.5 minutes
Request Type: HTTP GET
Tool Used: Apache JMeter 5.3

### Summary Report

Metric	Value
Total Samples	9,200
Average Response Time	695 ms
Min Response Time	641 ms
Max Response Time	1,350 ms
Standard Deviation	59.61 ms
Error Percentage	0.00%
Throughput	20.17/sec
Received KB/sec	41.34 KB/sec
Sent KB/sec	6.26 KB/sec
Average Bytes	2,047 bytes

#### Observation

The test showed zero errors, indicating a highly reliable system.

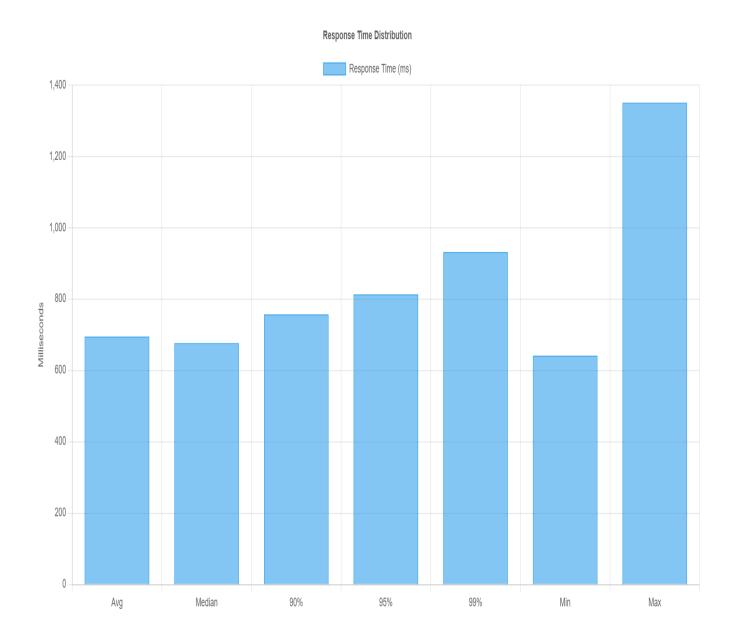
file:///C:/Users/Abdulrehman/index.html

- Response times remained very consistent, with minimal deviation.
- Throughput held steady at ~20 requests per second, reflecting stable load handling.

## Detailed Sample Data (Excerpt)

- Response Times: Predominantly between 670–760 ms, with the 99th percentile at 932 ms
- 🖑 Latency: Mostly within low 700 ms, showcasing fast response cycles
- Status: 100% of requests returned successful responses
- Standard Deviation: ~59 ms excellent consistency

## Graph Results Insights



# **★** Final Analysis

Area	Assessment
Performance	Excellent and consistent
Scalability	Stable at 9,200 requests
Reliability	0% error rate
Network Usage	Efficient data handling
Response Time Variability	Very low (std. dev = 59.61 ms)