Sample Performance Test Report – Sample Service – (Test Env)

Performance Test Report – Sample Service – Test Summary Report

**Date:**

**Updated:**

|  |  |
| --- | --- |
| Project Name |  |
| Project Description |  |
| TPO |  |
| Project Lead |  |
| Tester |  |
| Developers |  |
| Related Tickets |  |

**Executive Summary**

**Test Environment**

**Test Data**

**Testing Scope**

1. **Normal Load Test – 1x avg**
2. **Spike Load Test – 1x highest**
3. **Stress Load Test – x2**
4. **Peak Load Test – x10**

**Environmental Comparison**

**Model Key Differences:**

|  |  |
| --- | --- |
| **PROD** | **TEST** |
|  |  |

**Config Key Differences:**

|  |  |
| --- | --- |
| **PROD** | **TEST** |
|  |  |

**Requests Differences:**

|  |  |
| --- | --- |
| **PROD** | **TEST** |
|  |  |

**Breakdown of the Performance Test Scenarios**

* **Spike Load Test –**

**Performance Test Results**

* Job Process Time Percentiles – This column represents the time taken (in percentiles) for an entire job to process.
* Time Duration -
* Screenshots of k6 generated table -
* gracefulStop –

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test Scenario | Test Conditions | Data Size | Request rate (per min) | Avg Response Time (For Acceptor API) | Test Time Duration  (Request sending duration) | Throughput  (Response Time/Duration) | Conditional Time | Requests Status | Errors (e.g, db connection, timed out, etc) | Avg Response Time (To complete e2e flow) | Job Process Time Percentiles (e2e flow) | Screenshots k6 generated table | Comments |
| Normal Load Testing | Content x2 | X2 | 25 | 375.32ms | 1 min | 0.36019/s | 5min time window | 25 (100%) | 0 | 2.06 sec | Graph | Figure | .CSV File |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Developer’s Analysis and Feedback**

**Details of Defects**

* **Existing Issues**