**Performance & Load Testing Results**

**Objective:**  
Assess MoHRIS backend services and mobile app performance under expected and peak loads to ensure responsiveness and scalability.

**Detailed Components:**

* **Load Testing Scenarios:**
  + Simulated concurrent users performing key operations (login, attendance submission, payroll queries).
  + Stress testing beyond normal capacity to identify breaking points.
* **Performance Metrics:**
  + Response times, throughput, CPU/memory utilization.
  + Database query performance and network latency.
* **Reporting:**
  + Baseline performance reports with comparisons pre/post optimization.
  + Bottleneck identification and recommendations.
* **Continuous Monitoring:**
  + Integration with monitoring tools (Prometheus, Grafana) for real-time alerts.