

PERFORMANCE SMOKE TEST

- 1) Verify that the homepage loads within an acceptable time frame (e.g. 2 seconds) when tested with a small number of concurrent users.
- 2) Verify that the application's response time remains within an acceptable limit (e.g. less than 1 second) when tested with increasing number of concurrent users.
- 3) Verify that the application's throughput remains within an acceptable limit (e.g. 100 requests/second) when tested with increasing number of concurrent users.
- 4) Verify that the application's resource utilization (e.g. CPU and memory usage) remains within acceptable limits when tested with increasing number of concurrent users.
- 5) Verify that the application does not crash or freeze when tested with a high load of concurrent users.
- 6) Verify that the application is able to handle a large number of concurrent users and transactions without any significant performance degradation.
- 7) Verify that the application's performance remains consistent over time.
- 8) Verify that the application's performance is not affected by other processes running on the same server.
- 9) Verify that the application's performance does not degrade when running on different browsers and different devices.
- 10) Verify that the application's performance does not degrade when running on different network conditions (e.g. low or high latency)