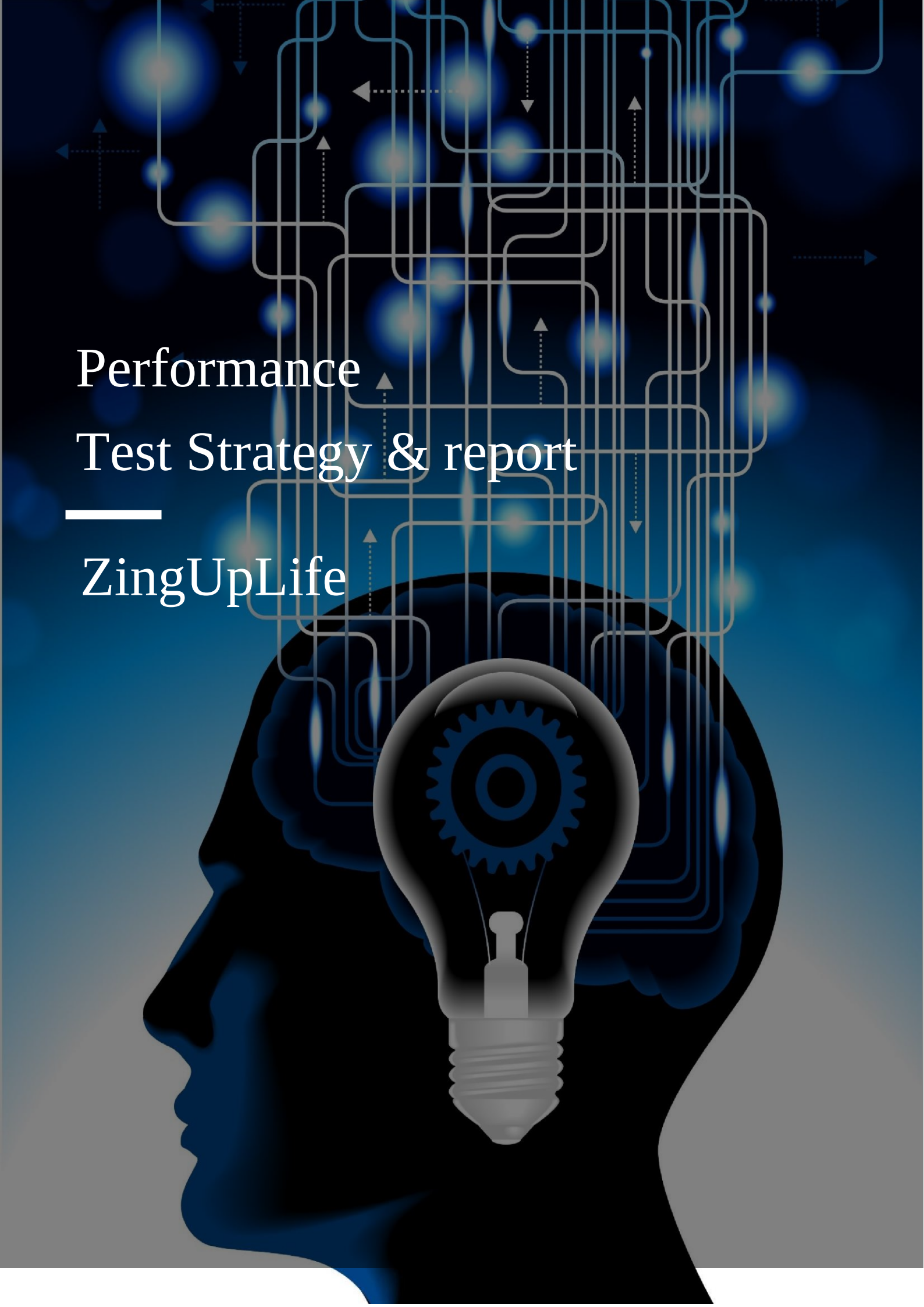


Performance Test Strategy & report

ZingUpLife

Performance Summary

Performance testing was conducted on Zinguplife to determine the baseline performance. Testing was performed with a performance testing tool (JMeter) configured in each worksite. Concurrent user testing began with 1 user, 10 user, 25 users, 50user.

Following all the Activates done to execute the performance test:

1) JMeter was used to generate the test script and execute the performance test.
2) A test script was created for P1 Priority Abstractions.
3) The Script was verified by running the test with one user.
4) All the dynamic server parameters and session values were correlated
5) Script was running for 1users, 10 users, 25 users, 50 users.

Performance Test environment

- Database and File storages are there in same server (web server)

Test summary

Overall Average Response Time

5.8 Second

Throughput

7.32 Request/sec

Error Rate

0.91%

CPU Utilization

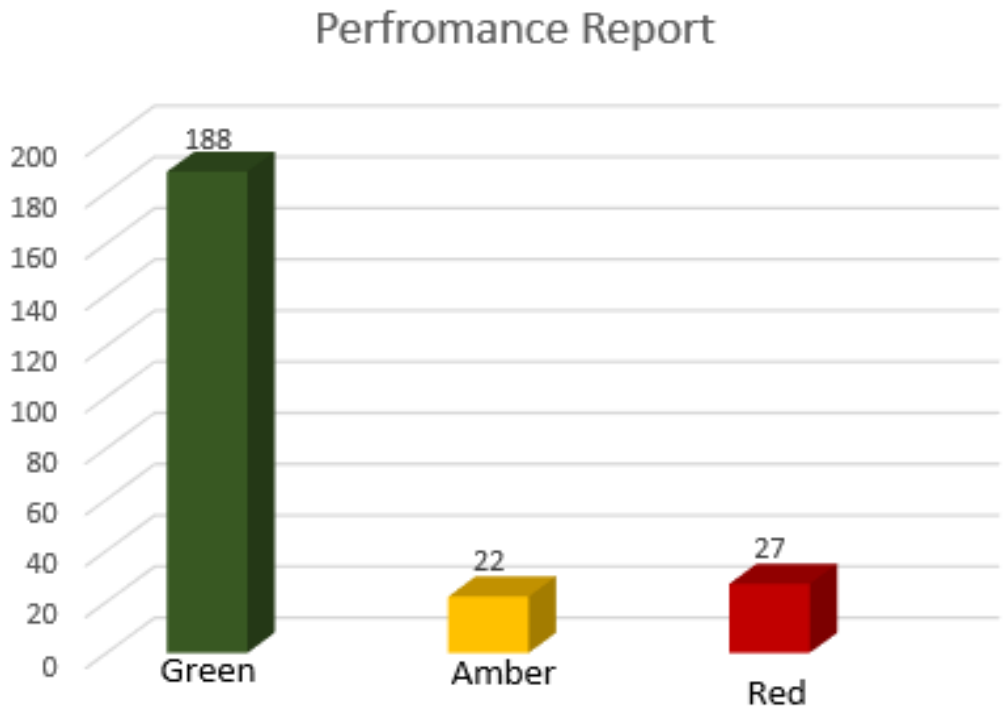
45fps

Performance Report

TEST DETAILS:

Concurrent Users			50	
Network	GREEN	AMBER	RED	TOTAL
4G	**188**	**22**	**27**	**237**

TABLE: PERFORMANCE REPORT.



Overall Observations and suggestions:

1) 50% of the requests are getting failed when the concurrent user is increasing i.e. 5 or more concurrent user.
2) Here I have done performance testing with 50 Concurrent users and I got Maximum screen with good response i.e. 188 screens with green, 22 screens with amber and 27 screens with red.
3) Here Green indicates that the screen response time is very good as per the expected response time, and Amber indicates that the response time is not bad or not good whereas Red indicates that the screen response time is very poor as compared to the expected Response time.
4) CPU Utilization is 45FPS which I have calculated the average from each screen.