Test Report of XYZ Software

Overview:

The XYZ software was tested to validate its functionality and performance. The objective of the testing was to ensure that the software meets the user requirements and is free from defects. The testing approach included functional testing, integration testing, and performance testing.

Test Results:

A total of 100 test cases were executed, including 80 functional test cases, 10 integration test cases, and 10 performance test cases. Of the 100 test cases, 95 test cases passed, and 5 test cases failed. The pass rate of the test cases was 95%

Total Test Cases	Executed	Passed	Failed	Skipped
100	100	95	5	0

Defect Summary:

During testing, a total of 7 defects were identified, including 4 medium-severity defects and 3 low-severity defects. All the defects were logged and tracked in the defect tracking system. The development team has fixed all the defects, and the fixes were verified during retesting.

Defect	Critical	Medium	Low	Total
Closed	2	1	2	5
In Progress	1	2	0	3
Open	1	0	3	4
Pending	0	0	1	1
Total	4	3	5	13

Test Coverage:

The functional testing covered all the user requirements, and the integration testing covered the integration of the software with other systems. The performance testing covered the response time and throughput of the software. The test coverage of the software was 100%.

Recommendations:

Based on the testing results, it is recommended that the software be released for production use. However, it is also recommended that additional testing be performed after the software is deployed to ensure that it is working as expected in the production environment.

Conclusion:

Overall, the XYZ software has been tested comprehensively, and the testing results indicate that the software meets the user requirements and is free from defects. The software is recommended for release, but additional testing should be performed after deployment to ensure its functionality and performance in the production environment.