

Test Sign-Off Report

1. Introduction

This Test Sign-Off Report provides a summary of the testing activities carried out for the web application go-live. It highlights the scope of testing, results, defect status, risks, and overall QA recommendation for release.

2. Scope of Testing

The following testing types were executed as part of this release:

- Unit Testing
- System & System Integration Testing
- Functional Testing
- Regression Testing
- User Acceptance Testing (UAT)
- Performance Testing
- Security Testing
- Non-Functional Testing (Accessibility, Look & Feel (UI/UX) validation, Lighthouse, Wave & Cross-Browser)



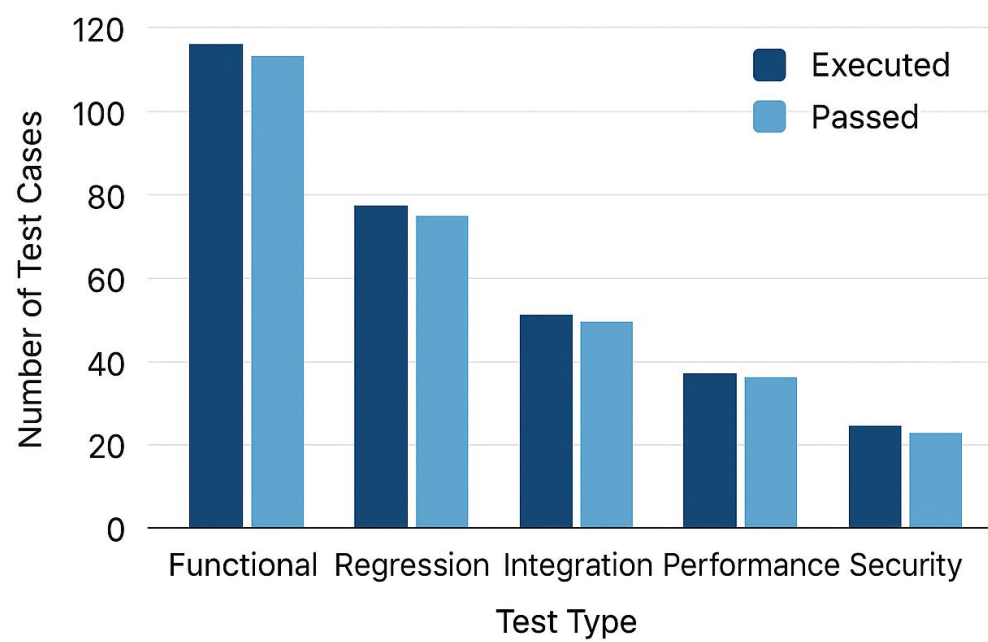
3. Test Execution Summary

Test Type	Executed	Passed	Failed	Blocked	Pass %
Functional	120	115	5	0	95.8%
Regression	80	78	2	0	97.5%
Integration	50	47	3	0	94.0%

UAT	40	38	2	0	95.0%
Performance	20	18	2	0	90.0%
Security	15	14	1	0	93.3%

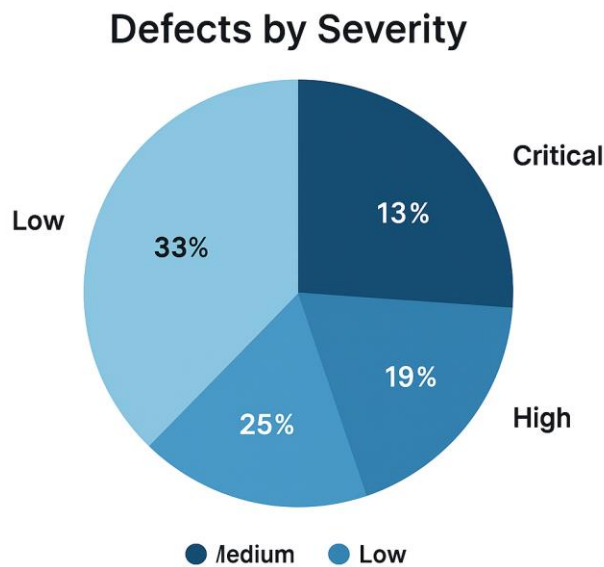
Overall Pass %: 95%

Executed vs Passed Test Cases



4. Defect Summary

Severity	Raised	Closed	Open/Deferred
Critical	10	10	0
High	15	15	0
Medium	20	18	2
Low	25	20	5



Observation: All critical and high-severity defects have been closed. Medium and low-severity issues are either fixed or deferred to the next release.

5. Risks & Mitigation

- **Risk:** Limited time for performance testing.
 - *Mitigation:* Continuous monitoring planned post go-live.
- **Risk:** Minor UI defects deferred.
 - *Mitigation:* Fixes scheduled in the next release patch.
- **Risk:** Dependency on third-party API response times.
 - *Mitigation:* SLA agreement and fallback mechanism implemented.

6. Lessons Learnt

What Went Well ☒

- Strong collaboration between QA, Dev, and Business teams.
- Early involvement of QA in requirement reviews.
- Stable test environment availability.

Challenges Faced ⚠️

- Delays in receiving stable builds.
- Limited test data for edge-case scenarios.
- Performance testing window was shortened.

Improvements for Future 🔧

- Automate smoke/regression packs for faster cycles.
- Strengthen Test Data Management process.
- Start performance/security testing earlier in the lifecycle.

7. QA Sign-Off

Based on the testing performed, defect resolution, and UAT approval, the QA team recommends sign-off for the web application go-live.

Approved By:

QA Manager: _____

Date: _____