# **📝 Test Execution Report**

**Project Name:** [Insert Project Name]  
**Release/Sprint:** Sprint 1 (1-Month Duration)  
**Prepared By:** QA Manager  
**Date:** [Insert Date]

## **1. 📊 Test Execution Summary**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test Type** | **Total Planned** | **Executed** | **Passed** | **Failed** | **Blocked** | **N/A** |
| Functional Testing | 200 | 180 | 150 | 20 | 10 | 20 |
| Non-Functional Testing | 50 | 40 | 30 | 5 | 5 | 10 |
| **Overall** | **250** | **220** | **180** | **25** | **15** | **30** |

## **2. 🚦 Highlights (RAG Status)**

|  |  |  |
| --- | --- | --- |
| **Area** | **Status (RAG)** | **Remarks** |
| Functional Test Coverage | 🟢 Green | 90% executed, acceptable coverage achieved |
| Non-Functional Coverage | 🟡 Amber | Performance test partially executed due to environment issues |
| Defect Closure Rate | 🟡 Amber | Some critical defects still open |
| Test Environment | 🔴 Red | Intermittent downtime impacted test cycles |

## **3. 🐞 Defect Summary**

### **3.1 Open Defects**

|  |  |  |
| --- | --- | --- |
| **Severity** | **Count** | **Key Defects (IDs)** |
| Critical | 3 | BUG-102, BUG-115, BUG-130 |
| High | 5 | BUG-98, BUG-120, BUG-125 |
| Medium | 10 | Multiple minor UI defects |
| Low | 4 | Cosmetic issues |

### **3.2 Retest Defects**

|  |  |  |
| --- | --- | --- |
| **Status** | **Count** | **Comments** |
| Retested & Passed | 20 | Fixed and verified |
| Retested & Failed | 5 | Issues still persisting |
| Pending Retest | 7 | Awaiting build deployment |

## **4. 📅 Planned vs Actual Progress**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Week** | **Planned Execution** | **Actual Execution** | **Variance** | **Comments** |
| Week 1 | 25% | 20% | -5% | Environment readiness delays |
| Week 2 | 50% | 45% | -5% | Defect triage effort higher |
| Week 3 | 75% | 70% | -5% | Performance test infra delays |
| Week 4 | 100% | 88% | -12% | Spillover due to defect reopens |

## **5. ⚙️ Functional vs Non-Functional Testing**

|  |  |
| --- | --- |
| **Testing Type** | **Scope Highlights** |
| **Functional** | End-to-end business scenarios, regression pack, smoke, UAT readiness |
| **Non-Functional** | Load testing (500 users), Security scanning (OWASP Top 10), Accessibility compliance (WCAG 2.1) |

## **6. ⚠️ Risks & Dependencies**

|  |  |  |
| --- | --- | --- |
| **Risk/Dependency** | **Impact** | **Mitigation** |
| Environment instability | High | Dedicated support team, additional monitoring |
| Pending requirements clarifications | Medium | Weekly sync with BA/Product Owner |
| Defects reappearing in regression | Medium | Strengthened regression automation suite |
| Resource constraints in Non-Functional testing | High | Extended support from cross-team |

## **7. ✅ Conclusion & Sign-Off**

* **Overall Test Execution Progress:** ~88% completed
* **Defect Status:** Open critical/high defects need closure before Go/No-Go decision
* **Readiness for Release:** *Conditional* – Pending resolution of critical open issues

**QA Manager:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
**Date:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_