Test Summary Report

Test Summary Report E-Commerce Platform - v2.6.23 ■ 2025-09-15 ■ QA ■ 45 Tests ■ 66.67% Pass Rate

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E-Commerce Platform - v2.6.23

- 2025-09-15 QA 45 Tests 66.67% Pass Rate
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- QA
- 45 Tests
- 66.67% Pass Rate
- Overview Analysis ■■ Modules Test Details Defects △■ Sign-off

Executive Summary Test Execution: 45 total tests, 45 executed (66.67% pass rate) Defects: 15 total defects identified (3 critical, 6 major, 5 medium, 1 minor) Status: ■ Requires immediate action 45 Total Tests 45 Executed 100.0% 30 Passed 66.7% 15 Failed 33.3% 0 Blocked 0 Skipped ■ Quality Gate Evaluation ■ Quality Gate Evaluation Recommendation: REJECTED Gate Used: Strict Quality Gate

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45

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30

Passed

66.7%

15 Failed 33.3%

15

Failed

33.3%

0 Blocked

0

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Quality Gate Evaluation

Recommendation: REJECTED Gate Used: Strict Quality Gate

- Key Findings & Insights Key Findings Stable Areas Quality Assessment: No modules achieved the 90% pass rate threshold required for "stable" classification Current Status: All tested modules show performance below the stability threshold, indicating widespread quality concerns Risk Level: High - The overall test execution results suggest significant quality issues that need immediate attention Recommendation: Focus on identifying and addressing root causes of failures before proceeding with release Risky Areas Overall Quality Risk: Pass rate of 66.7% is below conditional threshold (95%) Critical Defects: 3 critical defects require immediate attention Major Defect Volume: 6 major defects exceed acceptable limit (2) API Testing module needs attention with 60.0% pass rate Authentication module needs attention with 20.0% pass rate Order Management module needs attention with 60.0% pass rate User Management module needs attention with 60.0% pass rate Authentication module shows high defect density (80.0%) ■ Lessons Learned ■ Lessons Learned What Went Well Excellent test execution rate of 100.0% (45/45 tests) No blocked tests - test environment was stable No flaky tests identified - test reliability is good Areas for Improvement Low pass rate of 66.7% indicates quality concerns 3 critical defect(s) require immediate attention High number of major defects (6) indicates quality issues Low pass rates in modules: Authentication High defect density in modules: Authentication ■■ Variances & Deviations ■ Variances/Deviations Test Execution Variances Pass Rate Deviation: Pass rate of 66.7% is significantly below expected threshold. Quality concerns may indicate widespread issues. Conduct root cause analysis and implement quality gates. Critical Defect Deviation: 3 critical defect(s) found - release blocker. Critical functionality is compromised, release should be delayed. Immediate defect resolution and re-testing required. Major Defect Deviation: 6 major defect(s) exceed acceptable threshold. Significant functionality issues may impact user experience. Prioritize major defect resolution before release. Module Pass Rate Deviation: Low pass rates in modules: Authentication. Specific modules show poor quality indicators. Review and improve test cases for low-performing modules. Module Defect Density Deviation (High): High defect density in modules: Authentication. Specific modules show excessive defect rates. Focus additional testing and development effort on high-defect modules.
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Stable Areas

Risky Areas

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What Went Well

Areas for Improvement

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Test Execution Variances

Test Analytics Test Results Failures by Module ■ Test Execution Summary by Module ■ Module Total Tests Executed Passed Failed Pass Rate Quality Status API Testing 5 5 3 2 60.0% Needs Attention Authentication 5 5 1 4 20.0% Critical Dashboard 5 5 4 1 80.0% Good Order Management 5 5 3 2 60.0% Needs Attention Payment 5 5 4 1 80.0% Good Performance 5 5 4 1 80.0% Good Reports 5 5 4 1 80.0% Good Security 5 5 4 1 80.0% Good User Management 5 5 3 2 60.0% Needs Attention ■ Module Comparison & Analysis ■ Defect Density per Module Module Total Defects Total Tests Density % Critical Major Medium Minor Risk Level Authentication 4 5 80.0% 1 1 2 0 High Dashboard 1 5 20.0% 0 0 1 0 Low Order Management 2 5 40.0% 0 1 1 0 Medium Payment 1 5 20.0% 0 1 0 0 Medium Reports 1 5 20.0% 0 0 0 1 Low User Management 2 5 40.0% 0 1 1 0 Medium API Testing 2 5 40.0% 1 1 0 0 High Performance 1 5 20.0% 0 1 0 0 Medium Security 1 5 20.0% 1 0 0 0 High Module Risk Assessment High Risk Modules API Testing: 60.0% pass rate -Requires immediate attention Authentication: 20.0% pass rate - Requires immediate attention Order Management: 60.0% pass rate - Requires immediate attention User Management: 60.0% pass rate - Requires immediate attention Stable Modules

No modules currently meet the "Stable" criteria (≥90% pass rate). Consider focusing on improving test coverage and debugging for modules with lower pass rates. Module Performance Summary Analysis Results: High Risk Modules: 4 Stable Modules: 0 Total Modules Analyzed: 9

Test Analytics Test Results Failures by Module

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Defect Density per Module

Module Risk Assessment High Risk Modules API Testing: 60.0% pass rate - Requires immediate attention Authentication: 20.0% pass rate - Requires immediate attention Order Management: 60.0% pass rate - Requires immediate attention User Management: 60.0% pass rate - Requires immediate attention Stable Modules ■■ No modules currently meet the "Stable" criteria (≥90% pass rate). Consider focusing on improving test coverage and debugging for modules with lower pass rates. Module Performance Summary Analysis Results: High Risk Modules: 4 Stable Modules: 0 Total Modules Analyzed: 9

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High Risk Modules

Stable Modules

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Module Performance Summary

Analysis Results: High Risk Modules: 4 Stable Modules: 0 Total Modules Analyzed: 9 Analysis Results:

Test Execution Overview 45 Total Test Cases 30 Passed Tests 15 Failed Tests 66.7% Pass Rate ■ All Test Case Results ■ Complete Test Execution Details Test Case ID Test Name Module Priority Status Execution Time Tester Environment Browser TC_LOGIN_001 Valid User Login Authentication High Pass 1250ms John Smith QA Chrome 120 TC_LOGIN_002 Invalid Password Login Authentication High Fail 890ms John Smith QA Chrome 120 TC LOGIN 003 Empty Username Login Authentication Medium Fail 650ms John Smith QA Chrome 120 TC_LOGIN_004 Empty Password Login Authentication Medium Fail 720ms John Smith QA Chrome 120 TC LOGIN 005 SQL Injection Login Authentication Critical Fail 1100ms John Smith QA Chrome 120 TC DASHBOARD 001 Load Dashboard Dashboard High Pass 2100ms Mike Johnson QA Chrome 120 TC_DASHBOARD_002 Widget Display Dashboard High Pass 1800ms Mike Johnson QA Chrome 120 TC_DASHBOARD_003 Data Refresh Dashboard Medium Pass 3200ms Mike Johnson QA Chrome 120 TC DASHBOARD 004 Responsive Layout Dashboard Medium Fail 2500ms Mike Johnson QA Chrome 120 TC_DASHBOARD_005 Performance Metrics Dashboard Low Pass 4100ms Mike Johnson QA Chrome 120 TC_ORDER_001 Create New Order Order Management High Pass 2800ms Sarah Wilson QA Firefox 119 TC ORDER 002 Edit Existing Order Order Management High Pass 1950ms Sarah Wilson QA Firefox 119 TC_ORDER_003 Delete Order Order Management High Fail 1600ms Sarah Wilson QA Firefox 119 TC_ORDER_004 Order Validation Order Management Medium Pass 2200ms Sarah Wilson QA Firefox 119

TC ORDER 005 Bulk Order Import Order Management Medium Fail 8500ms Sarah Wilson QA Firefox 119 TC_PAYMENT_001 Credit Card Payment Payment High Pass 3200ms David Brown QA Edge 120 TC_PAYMENT_002 PayPal Payment Payment High Pass 2800ms David Brown QA Edge 120 TC PAYMENT 003 Invalid Card Payment Payment High Fail 1900ms David Brown QA Edge 120 TC_PAYMENT_004 Refund Process Payment Medium Pass 4500ms David Brown QA Edge 120 TC_PAYMENT_005 Payment History Payment Low Pass 1200ms David Brown QA Edge 120 TC_REPORT_001 Generate Sales Report Reports Medium Pass 5600ms Lisa Chen QA Safari 17 TC_REPORT_002 Export PDF Report Reports Medium Pass 4200ms Lisa Chen QA Safari 17 TC_REPORT_003 Email Report Reports Low Fail 3800ms Lisa Chen QA Safari 17 TC REPORT 004 Report Filtering Reports Medium Pass 2100ms Lisa Chen QA Safari 17 TC REPORT 005 Data Visualization Reports Low Pass 3400ms Lisa Chen QA Safari 17 TC USER 001 Create User Account User Management High Pass 1800ms Alex Kumar QA Chrome 120 TC_USER_002 Update User Profile User Management High Pass 1500ms Alex Kumar QA Chrome 120 TC_USER_003 Delete User Account User Management High Fail 1200ms Alex Kumar QA Chrome 120 TC_USER_004 Role Assignment User Management Medium Pass 2000ms Alex Kumar QA Chrome 120 TC_USER_005 Password Reset User Management Medium Fail 2500ms Alex Kumar QA Chrome 120 TC_API_001 Login API Endpoint API Testing High Pass 800ms API Tester QA Postman TC_API_002 Get User Data API API Testing High Pass 600ms API Tester QA Postman TC_API_003 Create Order API API Testing High Fail 1200ms API Tester QA Postman TC_API_004 Update Order API API Testing Medium Pass 900ms API Tester QA Postman TC_API_005 Delete Order API API Testing Medium Fail 1100ms API Tester QA Postman TC PERF 001 Page Load Performance Performance High Pass 3500ms Perf Tester QA Chrome 120 TC_PERF_002 Database Query Performance Performance High Pass 2800ms Perf Tester QA Chrome 120 TC_PERF_003 Concurrent User Load Performance Medium Pass 12000ms Perf Tester QA Chrome 120 TC_PERF_004 Memory Usage Performance Medium Pass 4500ms Perf Tester QA Chrome 120 TC_PERF_005 Response Time Under Load Performance High Fail 15000ms Perf Tester QA Chrome 120 TC_SEC_001 SQL Injection Test Security Critical Pass 2200ms Security Tester QA Chrome 120 TC_SEC_002 XSS Vulnerability Test Security Critical Pass 1800ms Security Tester QA Chrome 120 TC_SEC_003 Authentication Bypass Security Critical Fail 1600ms Security Tester QA Chrome 120 TC_SEC_004 Session Management Security High Pass 2000ms Security Tester QA Chrome 120 TC_SEC_005 Data Encryption Security High Pass 2500ms Security Tester QA Chrome 120 ■ Failed Test Cases (15) ■ Failed Test Cases Analysis Test Case ID Test Name Module Priority Error Message Severity Bug ID Execution Time TC_LOGIN_002 Invalid Password Login Authentication High Invalid credentials provided Major BUG-001 890ms TC_LOGIN_003 Empty Username Login Authentication Medium Username field is required Medium BUG-002 650ms TC_LOGIN_004 Empty Password Login Authentication Medium Password field is required Medium BUG-003 720ms TC_LOGIN_005 SQL Injection Login Authentication Critical Security vulnerability detected Critical BUG-004 1100ms TC_DASHBOARD_004 Responsive Layout Dashboard Medium Layout breaks on mobile view Medium BUG-005 2500ms TC_ORDER_003 Delete Order Order Management High Delete confirmation not working Major BUG-006 1600ms TC ORDER 005 Bulk Order Import Order Management Medium File upload timeout Medium BUG-007 8500ms TC_PAYMENT_003 Invalid Card Payment Payment High Payment gateway error Major BUG-008 1900ms TC_REPORT_003 Email Report Reports Low Email service unavailable Minor BUG-009 3800ms TC USER 003 Delete User Account User Management High User deletion failed Major BUG-010 1200ms TC_USER_005 Password Reset User Management Medium Reset email not sent Medium BUG-011 2500ms TC_API_003 Create Order API API Testing High 500 Internal Server Error Critical BUG-012 1200ms TC API 005 Delete Order API API Testing Medium 404 Not Found Major BUG-013 1100ms TC_PERF_005 Response Time Under Load Performance High Response time exceeds threshold Major BUG-014 15000ms TC_SEC_003 Authentication Bypass Security Critical Security vulnerability found Critical BUG-015 1600ms ■ Test Execution Statistics ■ Execution Statistics by Module Module Total Tests Passed Failed Pass Rate Avg Execution Time Total Execution Time API Testing 5 3 2 60.0% N/A N/A Authentication 5 1 4 20.0% N/A N/A Dashboard 5 4 1 80.0% N/A N/A Order Management 5 3 2 60.0% N/A N/A Payment 5 4 1 80.0% N/A N/A Performance 5 4 1 80.0% N/A N/A Reports 5 4 1 80.0% N/A N/A Security 5 4 1 80.0% N/A N/A User Management 5 3 2 60.0% N/A N/A

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■ All Test Case Results ■ Complete Test Execution Details Test Case ID Test Name Module Priority Status Execution Time Tester Environment Browser TC_LOGIN_001 Valid User Login Authentication High Pass 1250ms John Smith QA Chrome 120 TC_LOGIN_002 Invalid Password Login Authentication High Fail 890ms John Smith QA Chrome 120 TC_LOGIN_003 Empty Username Login Authentication Medium Fail 650ms John Smith QA Chrome 120 TC LOGIN 004 Empty Password Login Authentication Medium Fail 720ms John Smith QA Chrome 120 TC_LOGIN_005 SQL Injection Login Authentication Critical Fail 1100ms John Smith QA Chrome 120 TC_DASHBOARD_001 Load Dashboard Dashboard High Pass 2100ms Mike Johnson QA Chrome 120 TC_DASHBOARD_002 Widget Display Dashboard High Pass 1800ms Mike Johnson QA Chrome 120 TC DASHBOARD 003 Data Refresh Dashboard Medium Pass 3200ms Mike Johnson QA Chrome 120 TC_DASHBOARD_004 Responsive Layout Dashboard Medium Fail 2500ms Mike Johnson QA Chrome 120 TC DASHBOARD 005 Performance Metrics Dashboard Low Pass 4100ms Mike Johnson QA Chrome 120 TC ORDER 001 Create New Order Order Management High Pass 2800ms Sarah Wilson QA Firefox 119 TC_ORDER_002 Edit Existing Order Order Management High Pass 1950ms Sarah Wilson QA Firefox 119 TC_ORDER_003 Delete Order Order Management High Fail 1600ms Sarah Wilson QA Firefox 119 TC_ORDER_004 Order Validation Order Management Medium Pass 2200ms Sarah Wilson QA Firefox 119 TC_ORDER_005 Bulk Order Import Order Management Medium Fail 8500ms Sarah Wilson QA Firefox 119 TC_PAYMENT_001 Credit Card Payment Payment High Pass 3200ms David Brown QA Edge 120 TC PAYMENT 002 PayPal Payment Payment High Pass 2800ms David Brown QA Edge 120 TC_PAYMENT_003 Invalid Card Payment Payment High Fail 1900ms David Brown QA Edge 120 TC_PAYMENT_004 Refund Process Payment Medium Pass 4500ms David Brown QA Edge 120 TC PAYMENT 005 Payment History Payment Low Pass 1200ms David Brown QA Edge 120 TC_REPORT_001 Generate Sales Report Reports Medium Pass 5600ms Lisa Chen QA Safari 17 TC_REPORT_002 Export PDF Report Reports Medium Pass 4200ms Lisa Chen QA Safari 17 TC_REPORT_003 Email Report Reports Low Fail 3800ms Lisa Chen QA Safari 17 TC_REPORT_004 Report Filtering Reports Medium Pass 2100ms Lisa Chen QA Safari 17 TC_REPORT_005 Data Visualization Reports Low Pass 3400ms Lisa Chen QA Safari 17 TC_USER_001 Create User Account User Management High Pass 1800ms Alex Kumar QA Chrome 120 TC USER 002 Update User Profile User Management High Pass 1500ms Alex Kumar QA Chrome 120 TC_USER_003 Delete User Account User Management High Fail 1200ms Alex Kumar QA Chrome 120 TC_USER_004 Role Assignment User Management Medium Pass 2000ms Alex Kumar QA Chrome 120 TC_USER_005 Password Reset User Management Medium Fail 2500ms Alex Kumar QA Chrome 120 TC API 001 Login API Endpoint API Testing High Pass 800ms API Tester QA Postman TC_API_002 Get User Data API API Testing High Pass 600ms API Tester QA Postman TC_API_003 Create Order API API Testing High Fail 1200ms API Tester QA Postman TC API 004 Update Order API API Testing Medium Pass 900ms API Tester QA Postman TC API 005 Delete Order API API Testing Medium Fail 1100ms API Tester QA Postman TC_PERF_001 Page Load Performance Performance High Pass 3500ms Perf Tester QA Chrome 120 TC PERF 002 Database Query Performance Performance High Pass 2800ms Perf Tester QA

Chrome 120 TC_PERF_003 Concurrent User Load Performance Medium Pass 12000ms Perf Tester QA Chrome 120 TC_PERF_004 Memory Usage Performance Medium Pass 4500ms Perf Tester QA Chrome 120 TC_PERF_005 Response Time Under Load Performance High Fail 15000ms Perf Tester QA Chrome 120 TC_SEC_001 SQL Injection Test Security Critical Pass 2200ms Security Tester QA Chrome 120 TC_SEC_002 XSS Vulnerability Test Security Critical Pass 1800ms Security Tester QA Chrome 120 TC_SEC_003 Authentication Bypass Security Critical Fail 1600ms Security Tester QA Chrome 120 TC_SEC_004 Session Management Security High Pass 2000ms Security Tester QA Chrome 120 TC_SEC_005 Data Encryption Security High Pass 2500ms Security Tester QA Chrome 120

Complete Test Execution Details Test Case ID Test Name Module Priority Status Execution Time Tester Environment Browser TC_LOGIN_001 Valid User Login Authentication High Pass 1250ms John Smith QA Chrome 120 TC_LOGIN_002 Invalid Password Login Authentication High Fail 890ms John Smith QA Chrome 120 TC_LOGIN_003 Empty Username Login Authentication Medium Fail 650ms John Smith QA Chrome 120 TC_LOGIN_004 Empty Password Login Authentication Medium Fail 720ms John Smith QA Chrome 120 TC_LOGIN_005 SQL Injection Login Authentication Critical Fail 1100ms John Smith QA Chrome 120 TC_DASHBOARD_001 Load Dashboard Dashboard High Pass 2100ms Mike Johnson QA Chrome 120 TC DASHBOARD 002 Widget Display Dashboard High Pass 1800ms Mike Johnson QA Chrome 120 TC DASHBOARD 003 Data Refresh Dashboard Medium Pass 3200ms Mike Johnson QA Chrome 120 TC_DASHBOARD_004 Responsive Layout Dashboard Medium Fail 2500ms Mike Johnson QA Chrome 120 TC_DASHBOARD_005 Performance Metrics Dashboard Low Pass 4100ms Mike Johnson QA Chrome 120 TC_ORDER_001 Create New Order Order Management High Pass 2800ms Sarah Wilson QA Firefox 119 TC_ORDER_002 Edit Existing Order Order Management High Pass 1950ms Sarah Wilson QA Firefox 119 TC_ORDER_003 Delete Order Order Management High Fail 1600ms Sarah Wilson QA Firefox 119 TC ORDER 004 Order Validation Order Management Medium Pass 2200ms Sarah Wilson QA Firefox 119 TC_ORDER_005 Bulk Order Import Order Management Medium Fail 8500ms Sarah Wilson QA Firefox 119 TC_PAYMENT_001 Credit Card Payment Payment High Pass 3200ms David Brown QA Edge 120 TC_PAYMENT_002 PayPal Payment Payment High Pass 2800ms David Brown QA Edge 120 TC_PAYMENT_003 Invalid Card Payment Payment High Fail 1900ms David Brown QA Edge 120 TC_PAYMENT_004 Refund Process Payment Medium Pass 4500ms David Brown QA Edge 120 TC_PAYMENT_005 Payment History Payment Low Pass 1200ms David Brown QA Edge 120 TC REPORT 001 Generate Sales Report Reports Medium Pass 5600ms Lisa Chen QA Safari 17 TC_REPORT_002 Export PDF Report Reports Medium Pass 4200ms Lisa Chen QA Safari 17 TC REPORT 003 Email Report Reports Low Fail 3800ms Lisa Chen QA Safari 17 TC REPORT 004 Report Filtering Reports Medium Pass 2100ms Lisa Chen QA Safari 17 TC REPORT 005 Data Visualization Reports Low Pass 3400ms Lisa Chen QA Safari 17 TC_USER_001 Create User Account User Management High Pass 1800ms Alex Kumar QA Chrome 120 TC_USER_002 Update User Profile User Management High Pass 1500ms Alex Kumar QA Chrome 120 TC USER 003 Delete User Account User Management High Fail 1200ms Alex Kumar QA Chrome 120 TC_USER_004 Role Assignment User Management Medium Pass 2000ms Alex Kumar QA Chrome 120 TC_USER_005 Password Reset User Management Medium Fail 2500ms Alex Kumar QA Chrome 120 TC_API_001 Login API Endpoint API Testing High Pass 800ms API Tester QA Postman TC_API_002 Get User Data API API Testing High Pass 600ms API Tester QA Postman TC_API_003 Create Order API API Testing High Fail 1200ms API Tester QA Postman TC_API_004 Update Order API API Testing Medium Pass 900ms API Tester QA Postman TC API 005 Delete Order API API Testing Medium Fail 1100ms API Tester QA Postman TC PERF 001 Page Load Performance Performance High Pass 3500ms Perf Tester QA Chrome 120 TC_PERF_002 Database Query Performance Performance High Pass 2800ms Perf Tester QA Chrome 120 TC_PERF_003 Concurrent User Load Performance Medium Pass 12000ms Perf Tester QA Chrome 120 TC_PERF_004 Memory Usage Performance Medium Pass 4500ms Perf Tester QA Chrome 120 TC_PERF_005 Response Time Under Load Performance High Fail 15000ms Perf Tester QA Chrome 120 TC_SEC_001 SQL Injection Test Security Critical Pass 2200ms Security Tester QA Chrome 120 TC_SEC_002 XSS Vulnerability Test Security Critical Pass 1800ms Security Tester QA Chrome 120 TC SEC 003 Authentication Bypass Security Critical Fail 1600ms Security Tester QA Chrome 120 TC SEC 004 Session Management Security High Pass 2000ms Security Tester QA Chrome 120 TC SEC 005 Data Encryption Security High Pass 2500ms Security Tester QA Chrome 120

Complete Test Execution Details Test Case ID Test Name Module Priority Status Execution Time Tester Environment Browser TC_LOGIN_001 Valid User Login Authentication High Pass 1250ms

John Smith QA Chrome 120 TC LOGIN 002 Invalid Password Login Authentication High Fail 890ms John Smith QA Chrome 120 TC_LOGIN_003 Empty Username Login Authentication Medium Fail 650ms John Smith QA Chrome 120 TC_LOGIN_004 Empty Password Login Authentication Medium Fail 720ms John Smith QA Chrome 120 TC LOGIN 005 SQL Injection Login Authentication Critical Fail 1100ms John Smith QA Chrome 120 TC_DASHBOARD_001 Load Dashboard Dashboard High Pass 2100ms Mike Johnson QA Chrome 120 TC_DASHBOARD_002 Widget Display Dashboard High Pass 1800ms Mike Johnson QA Chrome 120 TC_DASHBOARD_003 Data Refresh Dashboard Medium Pass 3200ms Mike Johnson QA Chrome 120 TC_DASHBOARD_004 Responsive Layout Dashboard Medium Fail 2500ms Mike Johnson QA Chrome 120 TC DASHBOARD 005 Performance Metrics Dashboard Low Pass 4100ms Mike Johnson QA Chrome 120 TC ORDER 001 Create New Order Order Management High Pass 2800ms Sarah Wilson QA Firefox 119 TC ORDER 002 Edit Existing Order Order Management High Pass 1950ms Sarah Wilson QA Firefox 119 TC_ORDER_003 Delete Order Order Management High Fail 1600ms Sarah Wilson QA Firefox 119 TC_ORDER_004 Order Validation Order Management Medium Pass 2200ms Sarah Wilson QA Firefox 119 TC_ORDER_005 Bulk Order Import Order Management Medium Fail 8500ms Sarah Wilson QA Firefox 119 TC_PAYMENT_001 Credit Card Payment Payment High Pass 3200ms David Brown QA Edge 120 TC_PAYMENT_002 PayPal Payment Payment High Pass 2800ms David Brown QA Edge 120 TC_PAYMENT_003 Invalid Card Payment Payment High Fail 1900ms David Brown QA Edge 120 TC_PAYMENT_004 Refund Process Payment Medium Pass 4500ms David Brown QA Edge 120 TC_PAYMENT_005 Payment History Payment Low Pass 1200ms David Brown QA Edge 120 TC REPORT 001 Generate Sales Report Reports Medium Pass 5600ms Lisa Chen QA Safari 17 TC_REPORT_002 Export PDF Report Reports Medium Pass 4200ms Lisa Chen QA Safari 17 TC_REPORT_003 Email Report Reports Low Fail 3800ms Lisa Chen QA Safari 17 TC_REPORT_004 Report Filtering Reports Medium Pass 2100ms Lisa Chen QA Safari 17 TC REPORT 005 Data Visualization Reports Low Pass 3400ms Lisa Chen QA Safari 17 TC_USER_001 Create User Account User Management High Pass 1800ms Alex Kumar QA Chrome 120 TC_USER_002 Update User Profile User Management High Pass 1500ms Alex Kumar QA Chrome 120 TC_USER_003 Delete User Account User Management High Fail 1200ms Alex Kumar QA Chrome 120 TC_USER_004 Role Assignment User Management Medium Pass 2000ms Alex Kumar QA Chrome 120 TC_USER_005 Password Reset User Management Medium Fail 2500ms Alex Kumar QA Chrome 120 TC_API_001 Login API Endpoint API Testing High Pass 800ms API Tester QA Postman TC API 002 Get User Data API API Testing High Pass 600ms API Tester QA Postman TC API 003 Create Order API API Testing High Fail 1200ms API Tester QA Postman TC_API_004 Update Order API API Testing Medium Pass 900ms API Tester QA Postman TC_API_005 Delete Order API API Testing Medium Fail 1100ms API Tester QA Postman TC_PERF_001 Page Load Performance Performance High Pass 3500ms Perf Tester QA Chrome 120 TC_PERF_002 Database Query Performance Performance High Pass 2800ms Perf Tester QA Chrome 120 TC_PERF_003 Concurrent User Load Performance Medium Pass 12000ms Perf Tester QA Chrome 120 TC_PERF_004 Memory Usage Performance Medium Pass 4500ms Perf Tester QA Chrome 120 TC PERF 005 Response Time Under Load Performance High Fail 15000ms Perf Tester QA Chrome 120 TC_SEC_001 SQL Injection Test Security Critical Pass 2200ms Security Tester QA Chrome 120 TC_SEC_002 XSS Vulnerability Test Security Critical Pass 1800ms Security Tester QA Chrome 120 TC_SEC_003 Authentication Bypass Security Critical Fail 1600ms Security Tester QA Chrome 120 TC_SEC_004 Session Management Security High Pass 2000ms Security Tester QA Chrome 120 TC_SEC_005 Data Encryption Security High Pass 2500ms Security Tester QA Chrome 120

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Management High Pass 1950ms Sarah Wilson QA Firefox 119 TC ORDER 003 Delete Order Order Management High Fail 1600ms Sarah Wilson QA Firefox 119 TC_ORDER_004 Order Validation Order Management Medium Pass 2200ms Sarah Wilson QA Firefox 119 TC ORDER 005 Bulk Order Import Order Management Medium Fail 8500ms Sarah Wilson QA Firefox 119 TC_PAYMENT_001 Credit Card Payment Payment High Pass 3200ms David Brown QA Edge 120 TC_PAYMENT_002 PayPal Payment Payment High Pass 2800ms David Brown QA Edge 120 TC_PAYMENT_003 Invalid Card Payment Payment High Fail 1900ms David Brown QA Edge 120 TC_PAYMENT_004 Refund Process Payment Medium Pass 4500ms David Brown QA Edge 120 TC_PAYMENT_005 Payment History Payment Low Pass 1200ms David Brown QA Edge 120 TC REPORT 001 Generate Sales Report Reports Medium Pass 5600ms Lisa Chen QA Safari 17 TC REPORT 002 Export PDF Report Reports Medium Pass 4200ms Lisa Chen QA Safari 17 TC REPORT 003 Email Report Reports Low Fail 3800ms Lisa Chen QA Safari 17 TC_REPORT_004 Report Filtering Reports Medium Pass 2100ms Lisa Chen QA Safari 17 TC_REPORT_005 Data Visualization Reports Low Pass 3400ms Lisa Chen QA Safari 17 TC USER 001 Create User Account User Management High Pass 1800ms Alex Kumar QA Chrome 120 TC_USER_002 Update User Profile User Management High Pass 1500ms Alex Kumar QA Chrome 120 TC_USER_003 Delete User Account User Management High Fail 1200ms Alex Kumar QA Chrome 120 TC_USER_004 Role Assignment User Management Medium Pass 2000ms Alex Kumar QA Chrome 120 TC_USER_005 Password Reset User Management Medium Fail 2500ms Alex Kumar QA Chrome 120 TC_API_001 Login API Endpoint API Testing High Pass 800ms API Tester QA Postman TC_API_002 Get User Data API API Testing High Pass 600ms API Tester QA Postman TC API 003 Create Order API API Testing High Fail 1200ms API Tester QA Postman TC_API_004 Update Order API API Testing Medium Pass 900ms API Tester QA Postman TC_API_005 Delete Order API API Testing Medium Fail 1100ms API Tester QA Postman TC_PERF_001 Page Load Performance Performance High Pass 3500ms Perf Tester QA Chrome 120 TC_PERF_002 Database Query Performance Performance High Pass 2800ms Perf Tester QA Chrome 120 TC_PERF_003 Concurrent User Load Performance Medium Pass 12000ms Perf Tester QA Chrome 120 TC_PERF_004 Memory Usage Performance Medium Pass 4500ms Perf Tester QA Chrome 120 TC_PERF_005 Response Time Under Load Performance High Fail 15000ms Perf Tester QA Chrome 120 TC_SEC_001 SQL Injection Test Security Critical Pass 2200ms Security Tester QA Chrome 120 TC_SEC_002 XSS Vulnerability Test Security Critical Pass 1800ms Security Tester QA Chrome 120 TC_SEC_003 Authentication Bypass Security Critical Fail 1600ms Security Tester QA Chrome 120 TC SEC 004 Session Management Security High Pass 2000ms Security Tester QA Chrome 120 TC_SEC_005 Data Encryption Security High Pass 2500ms Security Tester QA Chrome 120

Complete Test Execution Details

■ Failed Test Cases (15) ■ Failed Test Cases Analysis Test Case ID Test Name Module Priority Error Message Severity Bug ID Execution Time TC LOGIN 002 Invalid Password Login Authentication High Invalid credentials provided Major BUG-001 890ms TC_LOGIN_003 Empty Username Login Authentication Medium Username field is required Medium BUG-002 650ms TC LOGIN 004 Empty Password Login Authentication Medium Password field is required Medium BUG-003 720ms TC_LOGIN_005 SQL Injection Login Authentication Critical Security vulnerability detected Critical BUG-004 1100ms TC_DASHBOARD_004 Responsive Layout Dashboard Medium Layout breaks on mobile view Medium BUG-005 2500ms TC_ORDER_003 Delete Order Order Management High Delete confirmation not working Major BUG-006 1600ms TC_ORDER_005 Bulk Order Import Order Management Medium File upload timeout Medium BUG-007 8500ms TC_PAYMENT_003 Invalid Card Payment Payment High Payment gateway error Major BUG-008 1900ms TC REPORT 003 Email Report Reports Low Email service unavailable Minor BUG-009 3800ms TC USER 003 Delete User Account User Management High User deletion failed Major BUG-010 1200ms TC_USER_005 Password Reset User Management Medium Reset email not sent Medium BUG-011 2500ms TC_API_003 Create Order API API Testing High 500 Internal Server Error Critical BUG-012 1200ms TC API 005 Delete Order API API Testing Medium 404 Not Found Major BUG-013 1100ms TC_PERF_005 Response Time Under Load Performance High Response time exceeds threshold Major BUG-014 15000ms TC_SEC_003 Authentication Bypass Security Critical Security vulnerability found Critical BUG-015 1600ms

Failed Test Cases Analysis Test Case ID Test Name Module Priority Error Message Severity Bug ID Execution Time TC_LOGIN_002 Invalid Password Login Authentication High Invalid credentials provided Major BUG-001 890ms TC_LOGIN_003 Empty Username Login Authentication Medium

Username field is required Medium BUG-002 650ms TC LOGIN 004 Empty Password Login Authentication Medium Password field is required Medium BUG-003 720ms TC_LOGIN_005 SQL Injection Login Authentication Critical Security vulnerability detected Critical BUG-004 1100ms TC DASHBOARD 004 Responsive Layout Dashboard Medium Layout breaks on mobile view Medium BUG-005 2500ms TC_ORDER_003 Delete Order Order Management High Delete confirmation not working Major BUG-006 1600ms TC_ORDER_005 Bulk Order Import Order Management Medium File upload timeout Medium BUG-007 8500ms TC_PAYMENT_003 Invalid Card Payment Payment High Payment gateway error Major BUG-008 1900ms TC_REPORT_003 Email Report Reports Low Email service unavailable Minor BUG-009 3800ms TC_USER_003 Delete User Account User Management High User deletion failed Major BUG-010 1200ms TC USER 005 Password Reset User Management Medium Reset email not sent Medium BUG-011 2500ms TC API 003 Create Order API API Testing High 500 Internal Server Error Critical BUG-012 1200ms TC_API_005 Delete Order API API Testing Medium 404 Not Found Major BUG-013 1100ms TC_PERF_005 Response Time Under Load Performance High Response time exceeds threshold Major BUG-014 15000ms TC_SEC_003 Authentication Bypass Security Critical Security vulnerability found Critical BUG-015 1600ms

Failed Test Cases Analysis Test Case ID Test Name Module Priority Error Message Severity Bug ID Execution Time TC LOGIN 002 Invalid Password Login Authentication High Invalid credentials provided Major BUG-001 890ms TC_LOGIN_003 Empty Username Login Authentication Medium Username field is required Medium BUG-002 650ms TC_LOGIN_004 Empty Password Login Authentication Medium Password field is required Medium BUG-003 720ms TC_LOGIN_005 SQL Injection Login Authentication Critical Security vulnerability detected Critical BUG-004 1100ms TC_DASHBOARD_004 Responsive Layout Dashboard Medium Layout breaks on mobile view Medium BUG-005 2500ms TC_ORDER_003 Delete Order Order Management High Delete confirmation not working Major BUG-006 1600ms TC ORDER 005 Bulk Order Import Order Management Medium File upload timeout Medium BUG-007 8500ms TC PAYMENT 003 Invalid Card Payment Payment High Payment gateway error Major BUG-008 1900ms TC_REPORT_003 Email Report Reports Low Email service unavailable Minor BUG-009 3800ms TC_USER_003 Delete User Account User Management High User deletion failed Major BUG-010 1200ms TC_USER_005 Password Reset User Management Medium Reset email not sent Medium BUG-011 2500ms TC_API_003 Create Order API API Testing High 500 Internal Server Error Critical BUG-012 1200ms TC_API_005 Delete Order API API Testing Medium 404 Not Found Major BUG-013 1100ms TC_PERF_005 Response Time Under Load Performance High Response time exceeds threshold Major BUG-014 15000ms TC_SEC_003 Authentication Bypass Security Critical Security vulnerability found Critical BUG-015 1600ms

Failed Test Cases Analysis Test Case ID Test Name Module Priority Error Message Severity Bug ID Execution Time TC_LOGIN_002 Invalid Password Login Authentication High Invalid credentials provided Major BUG-001 890ms TC_LOGIN_003 Empty Username Login Authentication Medium Username field is required Medium BUG-002 650ms TC_LOGIN_004 Empty Password Login Authentication Medium Password field is required Medium BUG-003 720ms TC LOGIN 005 SQL Injection Login Authentication Critical Security vulnerability detected Critical BUG-004 1100ms TC_DASHBOARD_004 Responsive Layout Dashboard Medium Layout breaks on mobile view Medium BUG-005 2500ms TC_ORDER_003 Delete Order Order Management High Delete confirmation not working Major BUG-006 1600ms TC_ORDER_005 Bulk Order Import Order Management Medium File upload timeout Medium BUG-007 8500ms TC_PAYMENT_003 Invalid Card Payment Payment High Payment gateway error Major BUG-008 1900ms TC_REPORT_003 Email Report Reports Low Email service unavailable Minor BUG-009 3800ms TC USER 003 Delete User Account User Management High User deletion failed Major BUG-010 1200ms TC_USER_005 Password Reset User Management Medium Reset email not sent Medium BUG-011 2500ms TC API 003 Create Order API API Testing High 500 Internal Server Error Critical BUG-012 1200ms TC_API_005 Delete Order API API Testing Medium 404 Not Found Major BUG-013 1100ms TC_PERF_005 Response Time Under Load Performance High Response time exceeds threshold Major BUG-014 15000ms TC_SEC_003 Authentication Bypass Security Critical Security vulnerability found Critical BUG-015 1600ms

Failed Test Cases Analysis

■ Test Execution Statistics ■ Execution Statistics by Module Module Total Tests Passed Failed Pass Rate Avg Execution Time Total Execution Time API Testing 5 3 2 60.0% N/A N/A

Authentication 5 1 4 20.0% N/A N/A Dashboard 5 4 1 80.0% N/A N/A Order Management 5 3 2 60.0% N/A N/A Payment 5 4 1 80.0% N/A N/A Performance 5 4 1 80.0% N/A N/A Reports 5 4 1 80.0% N/A N/A Security 5 4 1 80.0% N/A N/A User Management 5 3 2 60.0% N/A N/A

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Execution Statistics by Module

Defect Summary Severity Open Closed Deferred Total Critical 3 0 0 3 Major 6 0 0 6 Medium 5 0 0 5 Minor 1 0 0 1 Total 15 0 0 15 ■ Defect Analysis Charts ■ Defects by Severity Defects by Priority ■ Key Bugs Identified ■ Key Bugs Identified Bug ID Severity Priority Status Description Module Assigned To BUG-001 Major High Open N/A Authentication John Smith BUG-002 Medium Medium Open N/A Authentication John Smith BUG-003 Medium Medium Open N/A Authentication John Smith BUG-004 Critical Critical Open N/A Authentication John Smith BUG-005 Medium Medium Open N/A Dashboard Mike Johnson BUG-006 Major High Open N/A Order Management Sarah Wilson BUG-007 Medium Medium Open N/A Order Management Sarah Wilson BUG-008 Major High Open N/A Payment David Brown BUG-009 Minor Low Open N/A Reports Lisa Chen BUG-010 Major High Open N/A User Management Alex Kumar BUG-011 Medium Medium Open N/A User Management Alex Kumar BUG-012 Critical High Open N/A API Testing API Tester BUG-013 Major Medium Open N/A API Testing API Tester BUG-014 Major High Open N/A Performance Perf Tester BUG-015 Critical Critical Open N/A Security Security Tester ■ Defect Trends & Analysis ■ Defect Distribution by Module Module Total Defects Critical Major Medium Minor Defect Rate Risk Level Authentication 4 1 1 2 0 80.0% High Dashboard 1 0 0 1 0 20.0% Low Order Management 2 0 1 1 0 40.0% Medium Payment 1 0 1 0 0 20.0% Medium Reports 1 0 0 0 1 20.0% Low User Management 2 0 1 1 0 40.0% Medium API Testing 2 1 1 0 0 40.0% High Performance 1 0 1 0 0 20.0% Medium Security 1 1 0 0 0 20.0% High Defect Severity Analysis 3 Critical Defects Immediate Action Required 6 Major Defects High Priority 5 Medium Defects Medium Priority 1 Minor Defects Low Priority Defect Priority Distribution Priority Level Count Percentage Action Required High 21 46.7% Within 24h Medium 16 35.6% Within 3 days Critical 4 8.9% Next Sprint Low 4 8.9% Next Sprint Highest 0 0.0% Immediate Defect Trend Summary Key Insights Total Defects: 15 defects identified across 9 modules Critical Issues: 3 critical defects require immediate attention Most Affected Module: Authentication with 4 defects Defect Density: 33.3% of test cases resulted in defects Recommendations ■ Critical Priority: Address 3 critical defects before release ■ Module Focus: Authentication module needs additional testing and debugging ■ Quality Improvement: Implement additional test coverage for high-defect areas

Defect Summary Severity Open Closed Deferred Total Critical 3 0 0 3 Major 6 0 0 6 Medium 5 0 0 5 Minor 1 0 0 1 Total 15 0 0 15

Defect Summary

■ Defect Analysis Charts
 ■ Defects by Severity Defects by Priority
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Defects by Severity

Defects by Priority

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Key Bugs Identified

■ Defect Trends & Analysis
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 ■ Module Focus: Authentication module needs additional testing and debugging
 ■ Quality Improvement: Implement additional test coverage for high-defect areas

Defect Distribution by Module Module Total Defects Critical Major Medium Minor Defect Rate Risk Level Authentication 4 1 1 2 0 80.0% High Dashboard 1 0 0 1 0 20.0% Low Order Management 2 0 1 1 0 40.0% Medium Payment 1 0 1 0 0 20.0% Medium Reports 1 0 0 0 1 20.0% Low User Management 2 0 1 1 0 40.0% Medium API Testing 2 1 1 0 0 40.0% High Performance 1 0 1 0 0 20.0% Medium Security 1 1 0 0 0 20.0% High Defect Severity Analysis 3 Critical Defects Immediate Action Required 6 Major Defects High Priority 5 Medium Defects Medium Priority 1 Minor Defects Low Priority Defect Priority Distribution Priority Level Count Percentage Action Required High 21 46.7% Within 24h Medium 16 35.6% Within 3 days Critical 4 8.9% Next Sprint Low 4 8.9% Next Sprint Highest 0 0.0% Immediate Defect Trend Summary Key Insights Total Defects: 15 defects identified across 9 modules Critical Issues: 3 critical defects require immediate attention Most Affected Module: Authentication with 4 defects Defect Density: 33.3% of test cases resulted in defects Recommendations ■ Critical Priority: Address 3 critical defects before release ■ Module Focus: Authentication module needs additional testing and debugging ■ Quality Improvement: Implement additional test coverage for high-defect areas

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Defect Distribution by Module

Defect Severity Analysis 3 Critical Defects Immediate Action Required 6 Major Defects High Priority 5 Medium Defects Medium Priority 1 Minor Defects Low Priority

Defect Severity Analysis

3 Critical Defects Immediate Action Required 6 Major Defects High Priority 5 Medium Defects Medium Priority 1 Minor Defects Low Priority

3 Critical Defects Immediate Action Required 6 Major Defects High Priority 5 Medium Defects Medium Priority 1 Minor Defects Low Priority

3 Critical Defects Immediate Action Required

3

Critical Defects

Immediate Action Required

6 Major Defects High Priority

6

Major Defects

High Priority

5 Medium Defects Medium Priority

5

Medium Defects

Medium Priority

1 Minor Defects Low Priority

1

Minor Defects

Low Priority

Defect Priority Distribution Priority Level Count Percentage Action Required High 21 46.7% Within 24h Medium 16 35.6% Within 3 days Critical 4 8.9% Next Sprint Low 4 8.9% Next Sprint Highest 0 0.0% Immediate

Defect Priority Distribution

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Defect Trend Summary

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Key Insights

Recommendations

Release Decision Release Recommendation Release Recommendation: REJECTED Comments: Based on test execution results and exit criteria evaluation Sign-Off Test Team Development Team Product Owner Quality Assurance Test Lead: Ashish Uniyal Development Lead: Tejsing Wagh Product Owner: GSuppa QA Manager: Dhiraj Barhate Test Engineer: Saikat Ghosh Date: 2025-09-15 Date: 2025-09-15 Date: 2025-09-15

Release Decision Release Recommendation Release Recommendation: REJECTED Comments: Based on test execution results and exit criteria evaluation

Release Decision

Release Recommendation Release Recommendation: REJECTED Comments: Based on test execution results and exit criteria evaluation

Release Recommendation

Release Recommendation: REJECTED

Comments: Based on test execution results and exit criteria evaluation

Sign-Off Test Team Development Team Product Owner Quality Assurance Test Lead: Ashish Uniyal Development Lead: Tejsing Wagh Product Owner: GSuppa QA Manager: Dhiraj Barhate Test Engineer: Saikat Ghosh Date: 2025-09-15 Date: 2025-09-15 Date: 2025-09-15

Sign-Off

Test Team Development Team Product Owner Quality Assurance Test Lead: Ashish Uniyal Development Lead: Tejsing Wagh Product Owner: GSuppa QA Manager: Dhiraj Barhate Test Engineer: Saikat Ghosh Date: 2025-09-15 Date: 2025-09-15 Date: 2025-09-15