

Test Summary Report

Test Summary Report Credila - v1.0 Environment: QA Plan: TP-DEFAULT-001 Generated: 2025-09-14 02:16:29

Test Summary Report

Credila - v1.0

Environment: QA Plan: TP-DEFAULT-001 Generated: 2025-09-14 02:16:29

Executive Summary Test Execution: 10 total tests, 10 executed (50.0% pass rate) Defects: 5 total defects identified (1 critical, 2 major) Status: ■ Requires immediate action 10 Total Tests 10 Executed 100.0% 5 Passed 50.0% 5 Failed 50.0% 0 Blocked 0 Skipped Test Analytics Test Results Failures by Module Defects by Severity Defects by Priority Test Execution Summary Module Total Passed Failed Pass Rate Authentication 3 1 2 33.3% Notifications 1 1 0 100.0% Reports 2 1 1 50.0% Search 2 1 1 50.0% User Management 2 1 1 50.0% Modules Covered Module Tests Executed Passed Failed Pass Rate Status Authentication 3 1 2 33.3% Critical Notifications 1 1 0 100.0% Excellent Reports 2 1 1 50.0% Needs Attention Search 2 1 1 50.0% Needs Attention User Management 2 1 1 50.0% Needs Attention Test Environment Environment Details Environment Name: QA Software Version: v1.1.0 Software Details: Application v2.1.0, API Gateway v1.5.2, Microservices v3.0.1 Browsers: Chrome 120, Firefox 119, Safari 17, Edge 120 Database: PostgreSQL 15.4 Database Details: PostgreSQL 15.4 with Redis 7.2 cache Deployment: Docker Containers Load Balancer: NGINX 1.24 Monitoring: Prometheus + Grafana Logging: ELK Stack (Elasticsearch 8.11, Logstash 8.11, Kibana 8.11) Variances/Deviations Test Execution Variances Pass Rate Deviation (Medium) Description: Pass rate of 50.0% is significantly below expected threshold Impact: Quality concerns may indicate widespread issues Mitigation: Conduct root cause analysis and implement quality gates Critical Defect Deviation (Critical) Description: 1 critical defect(s) found - release blocker Impact: Critical functionality is compromised, release should be delayed Mitigation: Immediate defect resolution and re-testing required Module Defect Density Deviation (High) Description: High defect density in modules: Authentication, Notifications, Reports, Search, User Management Impact: Specific modules show excessive defect rates Mitigation: Focus additional testing and development effort on high-defect modules Module Pass Rate Deviation (Medium) Description: Low pass rates in modules: Authentication Impact: Specific modules show poor quality indicators Mitigation: Review and improve test cases for low-performing modules Defect Summary Severity Open Closed Deferred Total Critical 1 0 0 1 Major 2 0 0 2 Medium 1 0 0 1 Minor 1 0 0 1 Total 5 0 0 5 Key Bugs Bug ID Severity Priority Status Description Module Assigned To BUG-001 Major High Open Bug BUG-001 Authentication Tester1 BUG-002 Critical Highest Open Bug BUG-002 Authentication Tester2 BUG-003 Medium Medium Open Bug BUG-003 User Management Tester2 BUG-004 Major High Open Bug BUG-004 Search Tester2 BUG-005 Minor Low Open Bug BUG-005 Reports Tester2 Key Findings Stable Areas Notifications module shows excellent stability with 100.0% pass rate Risky Areas Overall Quality Risk: Pass rate of 50.0% is below conditional threshold (95%) Critical Defects: 1 critical defects require immediate attention Authentication module shows critical quality issues with 33.3% pass rate Reports module needs attention with 50.0% pass rate Search module needs attention with 50.0% pass rate User Management module needs attention with 50.0% pass rate Exit Criteria Criteria Met ■ All planned test cases executed (10/10) Criteria Not Met ■ Pass rate below conditional threshold (50.0% < 95%) ■ Critical defects exceed conditional limit (1 > 0) ■ Major defects exceed conditional limit (2 > 1) Lessons Learned What Went Well Excellent test execution rate of 100.0% (10/10 tests) No blocked tests - test environment was stable No flaky tests identified - test reliability is good Areas for Improvement Low pass rate of 50.0% indicates quality concerns 1 critical defect(s) require immediate attention High defect density in modules: Authentication (3 defects), Notifications (1 defects), Reports (2 defects), Search (2 defects), User Management (2 defects) Low pass rates in modules: Authentication (33.3%), Reports (50.0%), Search (50.0%), User Management (50.0%) Recommendations for Next Cycle Implement stricter quality gates and code review processes Focus on root cause analysis for failing test cases Establish critical defect resolution process with immediate escalation Implement automated testing for critical paths to prevent regression Prioritize high-defect modules for additional testing and development focus Review and improve test cases

for low-performing modules Establish regular test execution schedules and monitoring Implement comprehensive test data management processes Create robust defect tracking and resolution workflows 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: 2025-09-14 Date: 2025-09-14 Date: 2025-09-14 Date: 2025-09-14 Release Decision Release Recommendation: REJECTED Comments: Based on test execution results and exit criteria evaluation Recommendations Implement stricter quality gates and code review processes Focus on root cause analysis for failing test cases Establish critical defect resolution process with immediate escalation Implement automated testing for critical paths to prevent regression Prioritize high-defect modules for additional testing and development focus Review and improve test cases for low-performing modules Establish regular test execution schedules and monitoring Implement comprehensive test data management processes Create robust defect tracking and resolution workflows

Executive Summary Test Execution: 10 total tests, 10 executed (50.0% pass rate) Defects: 5 total defects identified (1 critical, 2 major) Status: ■ Requires immediate action

Executive Summary

Test Execution: 10 total tests, 10 executed (50.0% pass rate)

Defects: 5 total defects identified (1 critical, 2 major)

Status: ■ Requires immediate action

10 Total Tests 10 Executed 100.0% 5 Passed 50.0% 5 Failed 50.0% 0 Blocked 0 Skipped

10 Total Tests

10

Total Tests

10 Executed 100.0%

10

Executed

100.0%

5 Passed 50.0%

5

Passed

50.0%

5 Failed 50.0%

5

Failed

50.0%

0 Blocked

0

Blocked

0 Skipped

0

Skipped

Test Analytics Test Results Failures by Module Defects by Severity Defects by Priority

Test Analytics

Test Results Failures by Module Defects by Severity Defects by Priority

Test Results

Test Results

Failures by Module

Failures by Module

Defects by Severity

Defects by Severity

Defects by Priority

Defects by Priority

Test Execution Summary Module Total Passed Failed Pass Rate Authentication 3 1 2 33.3%
Notifications 1 1 0 100.0% Reports 2 1 1 50.0% Search 2 1 1 50.0% User Management 2 1 1 50.0%

Test Execution Summary

Modules Covered Module Tests Executed Passed Failed Pass Rate Status Authentication 3 1 2 33.3% Critical
Notifications 1 1 0 100.0% Excellent Reports 2 1 1 50.0% Needs Attention Search 2 1 1 50.0% Needs Attention
User Management 2 1 1 50.0% Needs Attention

Modules Covered

Test Environment Environment Details Environment Name: QA Software Version: v1.1.0 Software Details: Application v2.1.0, API Gateway v1.5.2, Microservices v3.0.1 Browsers: Chrome 120, Firefox 119, Safari 17, Edge 120 Database: PostgreSQL 15.4 Database Details: PostgreSQL 15.4 with Redis 7.2 cache Deployment: Docker Containers Load Balancer: NGINX 1.24 Monitoring: Prometheus + Grafana Logging: ELK Stack (Elasticsearch 8.11, Logstash 8.11, Kibana 8.11)

Test Environment

Environment Details Environment Name: QA Software Version: v1.1.0 Software Details: Application v2.1.0, API Gateway v1.5.2, Microservices v3.0.1 Browsers: Chrome 120, Firefox 119, Safari 17, Edge 120 Database: PostgreSQL 15.4 Database Details: PostgreSQL 15.4 with Redis 7.2 cache Deployment: Docker Containers Load Balancer: NGINX 1.24 Monitoring: Prometheus + Grafana Logging: ELK Stack (Elasticsearch 8.11, Logstash 8.11, Kibana 8.11)

Environment Details

Variances/Deviations Test Execution Variances Pass Rate Deviation (Medium) Description: Pass rate of 50.0% is significantly below expected threshold Impact: Quality concerns may indicate widespread issues Mitigation: Conduct root cause analysis and implement quality gates Critical Defect Deviation (Critical) Description: 1 critical defect(s) found - release blocker Impact: Critical functionality is compromised, release should be delayed Mitigation: Immediate defect resolution and re-testing required Module Defect Density Deviation (High) Description: High defect density in modules: Authentication, Notifications, Reports, Search, User Management Impact: Specific modules show excessive defect rates Mitigation: Focus additional testing and development effort on

high-defect modules Module Pass Rate Deviation (Medium) Description: Low pass rates in modules: Authentication Impact: Specific modules show poor quality indicators Mitigation: Review and improve test cases for low-performing modules

Variances/Deviations

Test Execution Variances Pass Rate Deviation (Medium) Description: Pass rate of 50.0% is significantly below expected threshold Impact: Quality concerns may indicate widespread issues Mitigation: Conduct root cause analysis and implement quality gates Critical Defect Deviation (Critical) Description: 1 critical defect(s) found - release blocker Impact: Critical functionality is compromised, release should be delayed Mitigation: Immediate defect resolution and re-testing required Module Defect Density Deviation (High) Description: High defect density in modules: Authentication, Notifications, Reports, Search, User Management Impact: Specific modules show excessive defect rates Mitigation: Focus additional testing and development effort on high-defect modules Module Pass Rate Deviation (Medium) Description: Low pass rates in modules: Authentication Impact: Specific modules show poor quality indicators Mitigation: Review and improve test cases for low-performing modules

Test Execution Variances

Pass Rate Deviation (Medium) Description: Pass rate of 50.0% is significantly below expected threshold Impact: Quality concerns may indicate widespread issues Mitigation: Conduct root cause analysis and implement quality gates

Pass Rate Deviation (Medium)

Description: Pass rate of 50.0% is significantly below expected threshold

Impact: Quality concerns may indicate widespread issues

Mitigation: Conduct root cause analysis and implement quality gates

Critical Defect Deviation (Critical) Description: 1 critical defect(s) found - release blocker Impact: Critical functionality is compromised, release should be delayed Mitigation: Immediate defect resolution and re-testing required

Critical Defect Deviation (Critical)

Description: 1 critical defect(s) found - release blocker

Impact: Critical functionality is compromised, release should be delayed

Mitigation: Immediate defect resolution and re-testing required

Module Defect Density Deviation (High) Description: High defect density in modules: Authentication, Notifications, Reports, Search, User Management Impact: Specific modules show excessive defect rates Mitigation: Focus additional testing and development effort on high-defect modules

Module Defect Density Deviation (High)

Description: High defect density in modules: Authentication, Notifications, Reports, Search, User Management

Impact: Specific modules show excessive defect rates

Mitigation: Focus additional testing and development effort on high-defect modules

Module Pass Rate Deviation (Medium) Description: Low pass rates in modules: Authentication Impact: Specific modules show poor quality indicators Mitigation: Review and improve test cases for low-performing modules

Module Pass Rate Deviation (Medium)

Description: Low pass rates in modules: Authentication

Impact: Specific modules show poor quality indicators

Mitigation: Review and improve test cases for low-performing modules

Defect Summary Severity Open Closed Deferred Total Critical 1 0 0 1 Major 2 0 0 2 Medium 1 0 0 1
Minor 1 0 0 1 Total 5 0 0 5

Defect Summary

Key Bugs Bug ID Severity Priority Status Description Module Assigned To BUG-001 Major High Open Bug BUG-001 Authentication Tester1 BUG-002 Critical Highest Open Bug BUG-002 Authentication Tester2 BUG-003 Medium Medium Open Bug BUG-003 User Management Tester2 BUG-004 Major High Open Bug BUG-004 Search Tester2 BUG-005 Minor Low Open Bug BUG-005 Reports Tester2

Key Bugs

Key Findings Stable Areas Notifications module shows excellent stability with 100.0% pass rate
Risky Areas Overall Quality Risk: Pass rate of 50.0% is below conditional threshold (95%) Critical Defects: 1 critical defects require immediate attention Authentication module shows critical quality issues with 33.3% pass rate Reports module needs attention with 50.0% pass rate Search module needs attention with 50.0% pass rate User Management module needs attention with 50.0% pass rate

Key Findings

Stable Areas Notifications module shows excellent stability with 100.0% pass rate

Stable Areas

Risky Areas Overall Quality Risk: Pass rate of 50.0% is below conditional threshold (95%) Critical Defects: 1 critical defects require immediate attention Authentication module shows critical quality issues with 33.3% pass rate Reports module needs attention with 50.0% pass rate Search module needs attention with 50.0% pass rate User Management module needs attention with 50.0% pass rate

Risky Areas

Exit Criteria Criteria Met ■ All planned test cases executed (10/10) Criteria Not Met ■ Pass rate below conditional threshold (50.0% < 95%) ■ Critical defects exceed conditional limit (1 > 0) ■ Major defects exceed conditional limit (2 > 1)

Exit Criteria

Criteria Met ■ All planned test cases executed (10/10) Criteria Not Met ■ Pass rate below conditional threshold (50.0% < 95%) ■ Critical defects exceed conditional limit (1 > 0) ■ Major defects exceed conditional limit (2 > 1)

Criteria Met

- All planned test cases executed (10/10)
- All planned test cases executed (10/10)

Criteria Not Met

■ Pass rate below conditional threshold (50.0% < 95%) ■ Critical defects exceed conditional limit (1 > 0) ■ Major defects exceed conditional limit (2 > 1)

■ Pass rate below conditional threshold (50.0% < 95%)

■ Critical defects exceed conditional limit (1 > 0)

■ Major defects exceed conditional limit (2 > 1)

Lessons Learned What Went Well Excellent test execution rate of 100.0% (10/10 tests) No blocked tests - test environment was stable No flaky tests identified - test reliability is good Areas for Improvement Low pass rate of 50.0% indicates quality concerns 1 critical defect(s) require immediate attention High defect density in modules: Authentication (3 defects), Notifications (1 defects), Reports (2 defects), Search (2 defects), User Management (2 defects) Low pass rates in modules: Authentication (33.3%), Reports (50.0%), Search (50.0%), User Management (50.0%) Recommendations for Next Cycle Implement stricter quality gates and code review processes Focus on root cause analysis for failing test cases Establish critical defect resolution process with immediate escalation Implement automated testing for critical paths to prevent regression Prioritize high-defect modules for additional testing and development focus Review and improve test cases for low-performing modules Establish regular test execution schedules and monitoring Implement comprehensive test data management processes Create robust defect tracking and resolution workflows

Lessons Learned

What Went Well Excellent test execution rate of 100.0% (10/10 tests) No blocked tests - test environment was stable No flaky tests identified - test reliability is good Areas for Improvement Low pass rate of 50.0% indicates quality concerns 1 critical defect(s) require immediate attention High defect density in modules: Authentication (3 defects), Notifications (1 defects), Reports (2 defects), Search (2 defects), User Management (2 defects) Low pass rates in modules: Authentication (33.3%), Reports (50.0%), Search (50.0%), User Management (50.0%) Recommendations for Next Cycle Implement stricter quality gates and code review processes Focus on root cause analysis for failing test cases Establish critical defect resolution process with immediate escalation Implement automated testing for critical paths to prevent regression Prioritize high-defect modules for additional testing and development focus Review and improve test cases for low-performing modules Establish regular test execution schedules and monitoring Implement comprehensive test data management processes Create robust defect tracking and resolution workflows

What Went Well

Areas for Improvement

Recommendations for Next Cycle

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: 2025-09-14 Date: 2025-09-14 Date: 2025-09-14 Date: 2025-09-14 Release Decision 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: 2025-09-14 Date: 2025-09-14 Date: 2025-09-14 Date: 2025-09-14 Release Decision Release Recommendation: REJECTED Comments: Based on test execution results and exit criteria evaluation

Release Decision

Release Recommendation: REJECTED

Comments: Based on test execution results and exit criteria evaluation

Recommendations Implement stricter quality gates and code review processes Focus on root cause analysis for failing test cases Establish critical defect resolution process with immediate escalation Implement automated testing for critical paths to prevent regression Prioritize high-defect modules for additional testing and development focus Review and improve test cases for low-performing modules Establish regular test execution schedules and monitoring Implement comprehensive test data management processes Create robust defect tracking and resolution workflows

Recommendations

Generated on 2025-09-14 02:16:29 | Test Summary Report for Credila v1.0

Generated on 2025-09-14 02:16:29 | Test Summary Report for Credila v1.0