

Test Report Summary - Equipment Checkout System (ECS)

Test Date: April 15, 2025

Tester: Team Member A

Test Report ID: TR-EC-001

Test Case ID: TC-EC-001 **Summary:** Equipment checkout completed within expected time, updated database successfully.

Assessment: Passed

Incident Description:

- **Inputs:** Employee ID: 100, Equipment ID: 50
 - **Expected Result:** Checkout confirmation in < 2 minutes; DB status = "Checked Out"
 - **Actual Result:** Checkout completed in 1 minute 42 seconds; DB correctly updated
 - **Step Revealing Defect:** N/A
 - **Anomalies:** Minor UI lag on confirmation screen (1-second delay)
 - **Impact:**
 - **Severity:** Low
 - **Priority:** Medium
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Test Report ID: TR-SCE-002

Test Case ID: TC-SCE-002 **Summary:** Skill classification enforcement prevented unauthorized checkout as expected.

Assessment: Passed

Incident Description:

- **Inputs:** Employee ID: 20, Equipment ID: 100 (Forklift)
- **Expected Result:** Checkout blocked
- **Actual Result:** Blocked with correct error message
- **Anomalies:** Error message slightly misaligned in pop-up window

- **Step Revealing Defect:** Step 3
 - **Impact:**
 - **Severity:** Low
 - **Priority:** Medium
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Test Report ID: TR-EL-003

Test Case ID: TC-EL-003 **Summary:** Equipment loss report generated successfully.

Assessment: Passed

Incident Description:

- **Inputs:** Loss Report generation
 - **Expected Result:** Report generated from DB
 - **Actual Result:** Accurate data retrieved
 - **Anomalies:** Font inconsistency in report header
 - **Impact:**
 - **Severity:** Low
 - **Priority:** Medium
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Test Report ID: TR-PTS-004

Test Case ID: TC-PTS-004 **Summary:** Unauthorized equipment checkout blocked based on skill level.

Assessment: Passed

Incident Description:

- **Inputs:** Checkout attempt on restricted equipment
 - **Expected Result:** System denial
 - **Actual Result:** Access blocked as expected
 - **Anomalies:** None
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Test Report ID: TR-PTS-005

Test Case ID: TC-PTS-005 **Summary:** Equipment records retrieved successfully.

Assessment: Failed

Incident Description:

- **Inputs:** Employee/equipment ID for record fetch
 - **Expected Result:** <5s response
 - **Actual Result:** Returned in 8 seconds
 - **Anomalies:** Minor flicker on table refresh
 - **Impact:**
 - **Severity:** High
 - **Priority:** High
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Test Report ID: TR-PTS-006

Test Case ID: TC-PTS-006 **Summary:** Transaction report generated correctly.

Assessment: Passed

Incident Description:

- **Inputs:** Generate report for employee
 - **Expected Result:** Correct data in <5s
 - **Actual Result:** Accurate, delivered in 5s
 - **Anomalies:** Footer misaligned in PDF export
 - **Impact:**
 - **Severity:** Low
 - **Priority:** Medium
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Test Report ID: TR-PTS-007

Test Case ID: TC-PTS-007 **Summary:** Overdue/lost equipment report generated as expected.

Assessment: Passed

Incident Description:

- **Inputs:** Trigger Overdue Report
 - **Expected Result:** Accurate report
 - **Actual Result:** Correct
 - **Anomalies:** None
 - **Impact:**
 - **Severity:** Low
 - **Priority:** Medium
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Test Report ID: TR-PTS-008

Test Case ID: TC-PTS-008 **Summary:** Notification system successfully tracked overdue employee and logged action.

Assessment: Passed

Incident Description:

- **Inputs:** Employee with overdue equipment
- **Expected Result:** Email sent and logged
- **Actual Result:** Email timestamped; DB log entry made
- **Anomalies:** Log entry missing user-agent info (minor)
- **Impact:**
 - **Severity:** Low
 - **Priority:** Medium

Note: Subject to change pending stakeholder review.

Test Report ID: TR-PTS-009

Test Case ID: TC-PTS-009 **Summary:** Order notification system worked as expected.

Assessment: Passed

Incident Description:

- **Inputs:** Simulated equipment order arrival
- **Expected Result:** Email received in <5 min
- **Actual Result:** Received in 2 min
- **Anomalies:** Notification email had incorrect font size in subject line
- **Impact:**
 - **Severity:** Low
 - **Priority:** Medium

Note: Subject to change pending stakeholder review.

Test Report ID: TR-PTS-010

Test Case ID: TC-PTS-010 **Summary:** Periodic transaction statement delivered and complete.

Assessment: Passed

Incident Description:

- **Inputs:** Simulate monthly trigger
- **Expected Result:** Transaction list to EMP1001 by 9:00 AM
- **Actual Result:** Delivered at 12:00 AM
- **Anomalies:** Timestamp generated at start of day instead of scheduled 9:00 AM
- **Impact:**
 - **Severity:** Low
 - **Priority:** Medium