POS Module Test Case Document

# Document Info

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| Project Name | POS Billing & Payment System |
| Module | Point of Sale (POS) |
| Tester Name | [Your Name] |
| Date | [Enter Date] |
| Environment | UAT / Staging / Production |

# Test Cases

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| TC ID | Test Scenario | Steps to Execute | Test Data | Expected Result | Status |
| POS-001 | Login with valid and invalid credentials | 1. Launch POS 2. Enter Username/Password 3. Click Login | Valid: user1 / pass123 Invalid: user1 / wrongpass | Valid: Redirect to home Invalid: Show error | Pass/Fail |
| POS-002 | Scan barcode and fetch product | 1. Scan barcode with scanner 2. Check product in cart | Barcode: 8901234567890 | Product name, price, tax shown | Pass/Fail |
| POS-003 | Search item by name | 1. Type product name 2. Select from results | "Coca Cola 500ml" | Item added to cart | Pass/Fail |
| POS-004 | Calculate total amount with tax and discount | 1. Add product 2. Add discount code 3. Check total | Product: ₹100, Discount: 10% | ₹90 + applicable tax | Pass/Fail |
| POS-005 | Complete transaction using cash | 1. Add items 2. Select "Cash" 3. Enter amount | Bill: ₹120, Cash: ₹150 | Transaction complete, return ₹30 | Pass/Fail |
| POS-006 | Card payment approved by bank | 1. Select card 2. Insert/swipe card 3. Enter PIN | Valid card | Payment success, receipt printed | Pass/Fail |
| POS-007 | Card declined by bank | 1. Swipe invalid/expired card 2. Observe result | Expired card | "Card Declined" message | Pass/Fail |
| POS-008 | Print receipt after successful payment | 1. Complete transaction 2. Observe printer | -- | Receipt shows product, payment, date, taxes | Pass/Fail |
| POS-009 | Inventory should update after sale | 1. Note stock before 2. Sell item 3. Check stock | Stock: 10 items | Stock = 9 after sale | Pass/Fail |
| POS-010 | Handle payment interruption due to internet failure | 1. Start card payment 2. Disconnect network 3. Observe | -- | Show error, retry or switch to offline mode | Pass/Fail |
| POS-011 | Logout and auto-session expiry after idle | 1. Stay idle for 5 mins 2. Observe auto logout | Session time: 5 mins | System logs out automatically | Pass/Fail |