| Product Name | Hishabee Technologies Limited | |
|---------------------------|-------------------------------|---|
| Арр | Hishabee - ব্যবসা বাড়ান এখনই | |
| Author | Tanjinur Islam | |
| Version | v1.0 | |
| Execution Date | 8/1/2025 | |
| Modules | Sell & Due Book | |
| | | |
| QA Metrics | Value and Details | 40 |
| Total Test Cases Executed | 35 | |
| Passed Test Cases | 31 | 30 |
| Failed Test Cases | 4 | 20 |
| Sell Module | 18 | |
| Due Module | 17 | 10 |
| Pass Rate | 88.57% | 0 |
| Device | Android | Total Test Cases Passed Test Failed Test Cases Executed Cases |

| | | | | Test C | | | |
|-------------|---|---------------------|--|---|--|--|---------|
| est Case ID | Title | Test Case Type | Preconditions | Test Steps | Expected Result | Actual Result | Severit |
| C_SELL_01 | Verify Sell button functionality | Functional | User is logged in | Click on 'Sell' from the home screen | Sell screen should open | As expected | High |
| C_SELL_02 | Check product search | Functional | Sell screen is open with multiple products listed | Type a product name in search bar | Only matching products should be shown | As expected | Mediu |
| C_SELL_03 | Add Product to Cart | Functional | Product list available | Tap on a product from list → Product is added to cart | Product is added to cart successfully | As expected | High |
| C_SELL_04 | Apply Discount and Delivery Charge | Functional | Product added to cart | In cart, tap on Discount and/or Delivery Charge option → Enter amounts | Discount and delivery charge apply correctly | As expected | Mediu |
| C_SELL_05 | Set Quantity, Unit Price, and | Functional | Product in cart | Tap on product in cart → Set quantity, unit price, and date | Cart updates values and grand total shows correctly | As expected | High |
| C_SELL_06 | Check Grand Total Calculation | Functional | Quantity, price, discount/delivery added | Enter valid quantity, unit price, discount, delivery → Check Grand Total | Grand Total is calculated correctly | As expected | High |
| C SELL 07 | Proceed to Next Step | Functional | Product in cart | Tap on Next button | Navigates to payment and customer info page | As expected | Mediu |
| C SELL 08 | Choose Payment Method | Functional | On payment page | Tap on any payment method option | Selected payment method is saved | As expected | High |
| C SELL 09 | (Cash, Due, bKash, Nagad) Enter Customer Information | Functional | On payment page | Enter customer name, mobile number, and note | Info is saved successfully | As expected | Low |
| C SELL 10 | and Notes Complete the Sell | Functional | All required fields filled | Tap on Submit or Save | Sale is saved and success screen appears | As expected | High |
| | Successfully View/Print Invoice or Receipt | | | After successful sell, check if receipt or invoice | | | |
| C_SELL_11 | After Sell | Functional | Sell completed | appears → Tap on Print Go to 'Quick Sell' or any screen with mobile | Receipt is displayed and printable | As expected | Mediu |
| C_SELL_12 | Validate mobile number with non-BD country code | Functional | User is logged in | number input→Tap on country code and change from Bangladesh to another→ Input invalid number→Submit | Error message should appear like "Mobile number is not correct" and prevent submission | No error shown; form is submitted even with incorrect number | Higi |
| C_SELL_13 | Quick Sell with All Details | Functional | User is logged in and Quick Sell module accessible | Go to 'Quick Sell' → Fill mobile no, profit, description, cash received → Submit | Transaction should be processed and added to total sales | As expected | Hig |
| C_SELL_14 | Check Product Stock After Selling All Items | Functional | Identical products added → both sold | Try to sell again | Warning should appear: 'Out of stock' or prevent sale | Not showing warning | Hig |
| C_SELL_15 | Validate UI responsiveness | UI | Product added to cart | Rotate device to landscape during sale process | All UI elements adjust properly in landscape view | As expected | Lov |
| TC_SELL_16 | Barcode Scan Fail Case | Negative | Barcode scanner active | Tap Barcode Icon → Scan invalid/blurred barcode | The app gives the result properly | As expected | Media |
| TC_SELL_17 | Quick Sell submission without customer number | Negative | Product added to cart | Tap "Sell" → Add product → Proceed → Enter cash received → Leave customer number empty → Submit | App should show error "Customer number required" before submission | App allows submission | Mediu |
| TC_SELL_18 | Core features work in Airplane Mode | Functional | Airplane Mode ON, App installed | Open app → Perform Sell operation → Calculate Due → View Due Book entries | Sell, Due calculation, data viewing & editing should work smoothly without errors | As expected | Mediu |
| C DUE 001 | Verify Due Book opens | Functional | User is logged in | Click on 'Due Book' from home | Due Book screen should appear | As expected | High |
| C_DUE_002 | Verify Due Product and Due Money Options | Functional | At least one due added | Open 'Due Product' and 'Due Money' tabs → Use 'Given' and 'Received' options | App calculates and displays due based on transaction type correctly | As expected | High |
| TC DUE 003 | Check invalid mobile number | Functional | Adding a new customer | Enter invalid mobile number | App should show error and prevent saving | As expected | Mediu |
| | | | | | | | |
| C_DUE_004 | Verify Overpayment Handling Verify Payment Reminder | Functional | Customer has a due entry Set time and date with all | In 'Due Money' → Enter amount more than owed Click all 'Set Reminder' | App correctly shows 'Customer will get' App sends SMS/Notification on set time | As expected Not Working | Mediu |
| C DUE 006 | Settings Check PDF Download Option | Functional | notification toggles ON Due data is available | Click on PDF icon in top corner | PDF is downloaded or opened with due | As expected | Lov |
| TC_DUE_007 | Verify Due History and | Functional | Product already added in | Go to 'Quick Sell' → Fill mobile no, profit, | summary Transaction should be processed and added to | As expected | Mediu |
| TC_DUE_007 | Filtering Edit due amount | Functional | system Customer already exists in | description, cash received → Submit Select customer and update amount | total sales Updated amount should be saved and shown | As expected | High |
| C_DUE_008 | Search customer in Due Book | -unctional UI-UX | Due Book Multiple customers added | Type customer and update amount Type customer name/number in search | Matching results should show instantly | As expected As expected | Medi |
| C_DUE_010 | Send due message to customer from Due Details | Functional | Customer must have an existing due entry | Go to Due module → Select a customer from the list → Tap on "Send due message to the customer" | SMS is sent to the customer's phone number | As expected | Mediu |
| C_DUE_011 | Call Button in Due Details | Functional | Customer due entry already added | Go to Due module → Select a customer from the list → Tap on the Call icon | Call is initiated to the selected customer | As expected | Lov |
| TC DUE 012 | Message Button in Due | Functional | Customer due entry already | Go to Due module → Select a customer from the | Default SMS app opens with customer number | As expected | Lov |
| C_DUE_013 | Verify Today's Due shows both Customer & Supplier | Functional | User is logged in; Supplier and Customer added | list → Tap on the Message icon Go to 'Due Book' → Add due to a Customer → Add due to a Supplier → Go to Home screen and check Today's Due | pre-filled Today's Due should show total amount (Customer due + Supplier due) | Only Customer due shown; Supplier due not included | High |
| C_DUE_014 | Archive a customer from Due | Functional | At least one due customer | Press on customer → Tap "Archive" option | Customer is moved to archive, not visible in | As expected | Mediu |
| C DUE 015 | Merge multiple due entries | Functional | Customer has multiple due | Add two dues → Open customer profile | Total due aggregates correctly | As expected | High |
| TC DUE 016 | Sorting by Amount or Name | UI | List contains multiple | Tap sort icon → Choose "Sort by Name" or "Amount" | List reorders as per selected criteria | As expected | Lov |
| | Send Due Message from | Functional | Customer with valid mobile | Open app → Go to Due Book → Select a customer | SMS sent successfully to customer's mobile | | Mediu |
| TC_DUE_017 | Customer | Functional | number exists in Due Book | → Tap "Send Due Message" button | number without error | As expected | N. |

| | Bug Title | Module/Screen | Bug Report | | | |
|--------|--|-------------------|---|--|--|----------------|
| Bug ID | | | Step to Reproduce | Expected Behavior | Actual Behavior | Severity Level |
| BUG01 | Out of Stock Warning Missing When Selling Out-of-Stock Product | Sell Module | Open app →Go to Sell →Select a product with zero quantity in stock → Add product to cart → Fill details → Complete sale | App should show warning: "Out of stock" or prevent adding product to cart and stop sale | Product with zero stock is added successfully; sale completes and main home screen's total sell amount increases incorrectly | High |
| BUG02 | "Today's Due" Ignores Supplier Dues | Dashboard / Due | Record transactions with both Customer and Supplier (Give & Take) → Go to Home screen →Check "Today's Due" section | "Today's Due" should sum both Customer and Supplier dues | Only Customer due is displayed; Supplier due is not included in the total calculation | High |
| BUG03 | App allows invalid mobile number when country code is changed | Sell / Others | Go to 'Quick Sell' or any screen with mobile number input—Tap on country code and change from Bangladesh to another—Input invalid number—Submit | Error message should appear like "Mobile number is not correct" and prevent submission | No error shown; form is submitted even with incorrect number | High |
| BUG04 | Quick Sell allows submission without entering customer number | Sell (Quick Sell) | Open the app → Tap on "Sell" → Add product to cart → Tap "Next" → Enter Cash Received only → Leave Customer Number empty → Tap "Submit" | App should show validation error and not allow submission without customer number | App allows submission without any customer contact information | Medium |