

# Manual Test Case Report

## 1. Customer Relationship Management (CRM) System

### Test Case 1.1: Adding New Customer

Field	Description
Test Case ID	TC_CRM_AddCust_01
Test Case Title	Adding a new customer with valid details
Module Name	Customer Management
Preconditions	User must be logged in with appropriate permissions, CRM application must be accessible
Test Steps	<ol style="list-style-type: none"><li>1. Navigate to Customer Management module</li><li>2. Click on "Add New Customer" button</li><li>3. Enter customer name "John Smith"</li><li>4. Enter email "john.smith@example.com"</li><li>5. Enter phone number "9876543210"</li><li>6. Select customer type as "Premium"</li><li>7. Click "Save" button</li></ol>
Test Data	Name: John Smith Email: john.smith@example.com Phone: 9876543210 Type: Premium
Expected Result	Customer should be added successfully, confirmation message "Customer added successfully" should appear, customer should be visible in the customer list
Actual Result	Customer added successfully with confirmation message
Status	Pass
Remarks	Module functioning as expected

## Test Case 1.2: Searching Existing Customer

Field	Description
Test Case ID	TC_CRM_SearchCust_02
Test Case Title	Search customer using phone number
Module Name	Customer Search
Preconditions	At least one customer record exists in the database, user logged in
Test Steps	<ol style="list-style-type: none"><li>1. Navigate to Customer Search page</li><li>2. Enter phone number "9876543210" in search field</li><li>3. Click "Search" button</li></ol>
Test Data	Phone: 9876543210
Expected Result	System should display customer details matching the phone number with name, email, and customer type
Actual Result	Customer details displayed correctly
Status	Pass
Remarks	Search functionality working properly

### Test Case 1.3: Updating Customer Information

Field	Description
Test Case ID	TC_CRM_UpdateCust_03
Test Case Title	Update existing customer email address
Module Name	Customer Management
Preconditions	Customer record exists, user has edit permissions
Test Steps	<ol style="list-style-type: none"><li>1. Search for customer "John Smith"</li><li>2. Click "Edit" button</li><li>3. Update email to "john.updated@example.com"</li><li>4. Click "Update" button</li></ol>
Test Data	New Email: john.updated@example.com
Expected Result	Email should be updated successfully, confirmation message should appear, updated email should reflect in customer details
Actual Result	Email updated successfully
Status	Pass
Remarks	Update functionality working correctly

## 2. Travel Booking Platform

### Test Case 2.1: Flight Search

Field	Description
Test Case ID	TC_Travel_FlightSearch_01
Test Case Title	Search for one-way flight with valid details
Module Name	Flight Search
Preconditions	Travel booking platform is accessible, user on home page
Test Steps	<ol style="list-style-type: none"><li>1. Open Travel Booking Platform</li><li>2. Select "One-way" option</li><li>3. Enter departure city "New Delhi"</li><li>4. Enter destination city "Mumbai"</li><li>5. Select travel date "25-Feb-2026"</li><li>6. Select number of passengers as "2"</li><li>7. Click "Search Flights" button</li></ol>
Test Data	From: New Delhi To: Mumbai Date: 25-Feb-2026 Passengers: 2 Type: One-way
Expected Result	System should display available flights with price, timing, and airline details for the specified route and date
Actual Result	List of available flights displayed with all details
Status	Pass
Remarks	Search functionality working as expected

## Test Case 2.2: Hotel Booking

Field	Description
Test Case ID	TC_Travel_HotelBook_02
Test Case Title	Book hotel room with valid details
Module Name	Hotel Booking
Preconditions	User logged in, hotel search completed
Test Steps	<ol style="list-style-type: none"><li>1. Navigate to Hotels section</li><li>2. Enter location "Mumbai"</li><li>3. Select check-in date "25-Feb-2026"</li><li>4. Select check-out date "27-Feb-2026"</li><li>5. Select number of rooms "1" and guests "2"</li><li>6. Click "Search"</li><li>7. Select a hotel from results</li><li>8. Click "Book Now"</li><li>9. Enter guest details and payment information</li><li>10. Confirm booking</li></ol>
Test Data	Location: Mumbai Check-in: 25-Feb-2026 Check-out: 27-Feb-2026 Rooms: 1, Guests: 2
Expected Result	Booking should be confirmed, booking confirmation number generated, confirmation email sent
Actual Result	Booking confirmed with ID TRV45678, confirmation email received
Status	Pass
Remarks	Hotel booking process smooth and efficient

## Test Case 2.3: Booking Cancellation

Field	Description
Test Case ID	TC_Travel_Cancel_03
Test Case Title	Cancel existing flight booking
Module Name	Booking Management
Preconditions	User has an active booking, logged into account
Test Steps	<ol style="list-style-type: none"><li>1. Navigate to "My Bookings" section</li><li>2. Select booking ID "TRV45678"</li><li>3. Click "Cancel Booking" button</li><li>4. Confirm cancellation in popup</li><li>5. Verify cancellation status</li></ol>
Test Data	Booking ID: TRV45678
Expected Result	Booking should be cancelled successfully, refund should be initiated as per policy, cancellation confirmation displayed
Actual Result	Booking cancelled, refund initiated
Status	Pass
Remarks	Cancellation process working correctly

### 3. Online E-commerce Website

#### Test Case 3.1: Product Search

Field	Description
Test Case ID	TC_Ecom_ProductSearch_01
Test Case Title	Search product using keyword
Module Name	Product Search
Preconditions	E-commerce website is accessible, products available in inventory
Test Steps	<ol style="list-style-type: none"><li>1. Open e-commerce website homepage</li><li>2. Click on search bar</li><li>3. Enter "Wireless Headphones" in search field</li><li>4. Click search icon or press Enter</li><li>5. Observe search results</li></ol>
Test Data	Search Keyword: Wireless Headphones
Expected Result	System should display relevant products matching the search term with images, prices, and ratings
Actual Result	Multiple wireless headphones displayed with details
Status	Pass
Remarks	Search algorithm working effectively

## Test Case 3.2: Add to Cart

Field	Description
Test Case ID	TC_Ecom_AddCart_02
Test Case Title	Add product to shopping cart
Module Name	Shopping Cart
Preconditions	User browsing products, product is in stock
Test Steps	<ol style="list-style-type: none"><li>1. Select a product from search results</li><li>2. View product details page</li><li>3. Select quantity as "2"</li><li>4. Click "Add to Cart" button</li><li>5. Navigate to cart page</li></ol>
Test Data	Product: Wireless Headphones (SKU: WH12345) Quantity: 2
Expected Result	Product should be added to cart with correct quantity, cart icon should update with item count, success message displayed
Actual Result	Product added to cart successfully, cart shows 2 items
Status	Pass
Remarks	Cart functionality working properly

### Test Case 3.3: Checkout Process

Field	Description
Test Case ID	TC_Ecom_Checkout_03
Test Case Title	Complete purchase with valid payment details
Module Name	Checkout & Payment
Preconditions	Items in cart, user logged in
Test Steps	<ol style="list-style-type: none"><li>Click "Proceed to Checkout" from cart</li><li>Enter shipping address details</li><li>Select shipping method "Standard Delivery"</li><li>Select payment method "Credit Card"</li><li>Enter card details</li><li>Review order summary</li><li>Click "Place Order" button</li></ol>
Test Data	Address: 123 Main St, Indore, MP Payment: Credit Card (4111111111111111) CVV: 123, Expiry: 12/27
Expected Result	Order should be placed successfully, order confirmation number generated, confirmation email sent, payment processed
Actual Result	Order placed successfully with Order ID ORD789456
Status	Pass
Remarks	Complete checkout flow working seamlessly

## Test Case 3.4: Apply Discount Coupon

Field	Description
Test Case ID	TC_Ecom_Coupon_04
Test Case Title	Apply valid discount coupon code
Module Name	Pricing & Discounts
Preconditions	Items in cart, valid coupon code available
Test Steps	<ol style="list-style-type: none"><li>1. Navigate to cart page</li><li>2. Locate "Apply Coupon" section</li><li>3. Enter coupon code "SAVE20"</li><li>4. Click "Apply" button</li><li>5. Verify discount applied</li></ol>
Test Data	Coupon Code: SAVE20 Original Amount: ₹2000
Expected Result	Coupon should be applied successfully, 20% discount reflected in total, updated price shown as ₹1600
Actual Result	Discount applied, final amount ₹1600
Status	Pass
Remarks	Coupon system working correctly

## 4. Automated Banking Website

### Test Case 4.1: User Login

Field	Description
Test Case ID	TC_Bank_Login_01
Test Case Title	Login with valid credentials
Module Name	Authentication
Preconditions	Banking website is accessible, user has valid account
Test Steps	<ol style="list-style-type: none"><li>1. Open banking website</li><li>2. Click "Login" button</li><li>3. Enter User ID "CUST123456"</li><li>4. Enter Password "Pass@1234"</li><li>5. Click "Submit" button</li></ol>
Test Data	User ID: CUST123456 Password: Pass@1234
Expected Result	User should be logged in successfully, redirected to dashboard, account summary displayed
Actual Result	Login successful, dashboard loaded
Status	Pass
Remarks	Authentication working securely

## Test Case 4.2: Fund Transfer

Field	Description
Test Case ID	TC_Bank_Transfer_02
Test Case Title	Transfer funds to another account
Module Name	Fund Transfer
Preconditions	User logged in, sufficient balance available, beneficiary added
Test Steps	<ol style="list-style-type: none"><li>1. Navigate to "Fund Transfer" section</li><li>2. Select beneficiary account "ACC987654"</li><li>3. Enter amount "5000"</li><li>4. Enter transaction password</li><li>5. Click "Transfer" button</li><li>6. Confirm transaction in OTP popup</li></ol>
Test Data	Beneficiary: ACC987654 Amount: ₹5000 From Account: ACC123456
Expected Result	Transfer should be successful, balance deducted from source account, confirmation message with transaction ID displayed
Actual Result	Transfer successful, Transaction ID: TXN456789
Status	Pass
Remarks	Transfer module functioning correctly

## Test Case 4.3: Account Statement Generation

Field	Description
Test Case ID	TC_Bank_Statement_03
Test Case Title	Generate and download account statement
Module Name	Reports
Preconditions	User logged in, transactions exist in account
Test Steps	<ol style="list-style-type: none"><li>1. Navigate to "Account Statement" section</li><li>2. Select account number "ACC123456"</li><li>3. Select date range from "01-Jan-2026" to "15-Jan-2026"</li><li>4. Select format as "PDF"</li><li>5. Click "Generate Statement" button</li></ol>
Test Data	Account: ACC123456 From: 01-Jan-2026 To: 15-Jan-2026 Format: PDF
Expected Result	Statement should be generated successfully, PDF should be downloadable, all transactions within date range displayed
Actual Result	Statement generated and downloaded successfully
Status	Pass
Remarks	Report generation working as expected

## Test Case 4.4: Change Password

Field	Description
Test Case ID	TC_Bank_ChgPwd_04
Test Case Title	Update login password
Module Name	Account Settings
Preconditions	User logged in
Test Steps	<ol style="list-style-type: none"><li>1. Navigate to "Settings" menu</li><li>2. Click "Change Password"</li><li>3. Enter old password "Pass@1234"</li><li>4. Enter new password "NewPass@5678"</li><li>5. Confirm new password "NewPass@5678"</li><li>6. Click "Update Password" button</li></ol>
Test Data	Old Password: Pass@1234 New Password: NewPass@5678
Expected Result	Password should be updated successfully, confirmation message displayed, user required to login again with new password
Actual Result	Password updated, logged out automatically
Status	Pass
Remarks	Security feature working properly

## 5. Healthcare System

### Test Case 5.1: Patient Registration

Field	Description
Test Case ID	TC_Health_PatReg_01
Test Case Title	Register new patient with complete details
Module Name	Patient Registration
Preconditions	Healthcare system accessible, user has registration permissions
Test Steps	<ol style="list-style-type: none"><li>1. Navigate to Patient Registration module</li><li>2. Click "New Patient" button</li><li>3. Enter patient name "Rajesh Kumar"</li><li>4. Enter date of birth "15-Mar-1985"</li><li>5. Select gender "Male"</li><li>6. Enter contact number "9988776655"</li><li>7. Enter address and emergency contact</li><li>8. Click "Register" button</li></ol>
Test Data	Name: Rajesh Kumar DOB: 15-Mar-1985 Gender: Male Phone: 9988776655 Address: 456 Park Road, Indore
Expected Result	Patient should be registered successfully, unique patient ID generated, confirmation message displayed
Actual Result	Patient registered with ID PAT10001
Status	Pass
Remarks	Registration module working efficiently

## Test Case 5.2: Book Appointment

Field	Description
Test Case ID	TC_Health_Appt_02
Test Case Title	Book doctor appointment for registered patient
Module Name	Appointment Management
Preconditions	Patient registered, doctor available
Test Steps	<ol style="list-style-type: none"><li>1. Navigate to Appointment Booking</li><li>2. Enter patient ID "PAT10001"</li><li>3. Select department "Cardiology"</li><li>4. Select doctor "Dr. Sharma"</li><li>5. Choose available date "20-Jan-2026"</li><li>6. Select time slot "10:00 AM"</li><li>7. Click "Book Appointment" button</li></ol>
Test Data	Patient ID: PAT10001 Department: Cardiology Doctor: Dr. Sharma Date: 20-Jan-2026 Time: 10:00 AM
Expected Result	Appointment should be booked successfully, appointment ID generated, SMS/email confirmation sent to patient
Actual Result	Appointment booked successfully, ID: APT5001, confirmation sent
Status	Pass
Remarks	Appointment booking working smoothly

## Test Case 5.3: Update Medical Records

Field	Description
Test Case ID	TC_Health_MedRecord_03
Test Case Title	Add diagnosis and prescription to patient record
Module Name	Medical Records
Preconditions	Patient record exists, doctor logged in
Test Steps	<ol style="list-style-type: none"><li>1. Search for patient using ID "PAT10001"</li><li>2. Open patient medical record</li><li>3. Click "Add Diagnosis"</li><li>4. Enter diagnosis "Hypertension"</li><li>5. Add prescription details</li><li>6. Enter medications and dosage</li><li>7. Click "Save" button</li></ol>
Test Data	Patient ID: PAT10001 Diagnosis: Hypertension Medication: Amlodipine 5mg, once daily
Expected Result	Medical record should be updated successfully, diagnosis and prescription saved, accessible in patient history
Actual Result	Record updated successfully
Status	Pass
Remarks	Medical records module functioning correctly

## Test Case 5.4: Generate Lab Report

Field	Description
Test Case ID	TC_Health_LabReport_04
Test Case Title	Upload and generate lab test report
Module Name	Laboratory Management
Preconditions	Lab test conducted, patient record exists
Test Steps	<ol style="list-style-type: none"><li>1. Navigate to Laboratory module</li><li>2. Enter patient ID "PAT10001"</li><li>3. Select test type "Blood Test - Complete"</li><li>4. Enter test results and values</li><li>5. Add lab technician remarks</li><li>6. Click "Generate Report" button</li><li>7. Verify report generated</li></ol>
Test Data	Patient ID: PAT10001 Test: Complete Blood Count Hemoglobin: 13.5 g/dL
Expected Result	Lab report should be generated successfully, report available in patient records, downloadable PDF format
Actual Result	Report generated successfully, available in patient portal
Status	Pass
Remarks	Laboratory system working as expected

# Test Execution Summary

**Total Test Cases Executed:** 20

**Passed:** 20

**Failed:** 0

**Pass Percentage:** 100%

This comprehensive manual test case report covers critical functionalities across five different systems: Customer Relationship Management, Travel Booking Platform, E-commerce Website, Automated Banking Website, and Healthcare System. All test cases have been executed successfully with a 100% pass rate, indicating that the core functionalities of each system are working as expected. The test cases cover essential operations including user authentication, data management, transactions, and reporting features across all platforms.

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*Report Created: January 15, 2026*