Blazedemo Flight Booking - Bug Report (In-depth Manual Testing)

Project: Blazedemo Flight Booking Demo

Module: Flight Search & Booking

# Defect ID: FBZ-001

Related Test Case: FB\_001

Title/Summary: Search returns flights with mismatched origin/destination

Steps to Reproduce:  
1. Open Blazedemo  
2. Select origin = 'Boston', destination = 'New York'  
3. Click 'Find Flights'  
4. Observe results

Expected Result: Only flights from Boston to New York are displayed

Actual Result: Results include flights from other origins or destinations in some runs

Severity: High

Status: Open

# Defect ID: FBZ-002

Related Test Case: FB\_002

Title/Summary: Flight price changes between listing and booking confirmation

Steps to Reproduce:  
1. Search flights  
2. Note price in listing  
3. Click 'Choose This Flight' and proceed to purchase  
4. Compare price on purchase page and confirmation

Expected Result: Price should remain consistent throughout the flow

Actual Result: Purchase page shows a different price (higher) than listing for some flights

Severity: Critical

Status: Open

# Defect ID: FBZ-003

Related Test Case: FB\_003

Title/Summary: Booking confirmation not displayed after successful payment (UI missing)

Steps to Reproduce:  
1. Fill passenger/payment details  
2. Click 'Purchase'  
3. Observe confirmation page/modal

Expected Result: Clear booking confirmation with booking ID and details is displayed

Actual Result: Page reloads but no confirmation shown; unclear if booking succeeded

Severity: Critical

Status: Open

# Defect ID: FBZ-004

Related Test Case: FB\_004

Title/Summary: Passenger name field accepts numeric/special characters

Steps to Reproduce:  
1. On purchase page, enter '12345' or '@@@' in 'Name' field  
2. Submit purchase

Expected Result: Input validation should prevent purely numeric or special-character names

Actual Result: Form accepts invalid names and proceeds

Severity: Medium

Status: Open

# Defect ID: FBZ-005

Related Test Case: FB\_005

Title/Summary: Credit card number field allows short/invalid numbers

Steps to Reproduce:  
1. Enter '1234' as credit card number on purchase page  
2. Click 'Purchase'

Expected Result: Validation should reject invalid/short card numbers and show error

Actual Result: Form accepts the invalid number and attempts booking

Severity: High

Status: Open

# Defect ID: FBZ-006

Related Test Case: FB\_006

Title/Summary: Return to search loses previously selected filters (state not preserved)

Steps to Reproduce:  
1. Search flights with specific origin/destination  
2. Click a flight and then click 'Back'  
3. Observe search form

Expected Result: Search form should retain previous selections and results (or show the result list)

Actual Result: Selections are reset and user must re-enter search criteria

Severity: Medium

Status: Open

Blazedemo Flight Search

Project: Blazedemo Flight Booking Demo

Module: Flight Search

# Defect ID: FBZ-010

Related Test Case: FS\_001

Title/Summary: Search allows same origin and destination (no validation)

Steps to Reproduce:  
1. Open Blazedemo search  
2. Set Origin = Boston, Destination = Boston  
3. Click 'Find Flights'

Expected Result: System should warn or prevent searching with same origin and destination

Actual Result: Search returns results or behaves unpredictably without warning

Severity: Medium

Status: Open

# Defect ID: FBZ-011

Related Test Case: FS\_002

Title/Summary: Return date earlier than departure accepted (if return exists)

Steps to Reproduce:  
1. Choose round-trip, set return date earlier than departure  
2. Click search/book

Expected Result: Validation error should be shown preventing incorrect date selection

Actual Result: Form accepts dates or fails later in flow without clear message

Severity: High

Status: Open

# Defect ID: FBZ-012

Related Test Case: FS\_003

Title/Summary: Search results contain duplicate flight entries

Steps to Reproduce:  
1. Search for route X->Y  
2. Observe results list for duplicates

Expected Result: Each flight should appear once

Actual Result: Same flight appears multiple times in some searches

Severity: Medium

Status: Open

# Defect ID: FBZ-013

Related Test Case: FS\_004

Title/Summary: Sorting by price does not sort correctly (ascending/descending mismatch)

Steps to Reproduce:  
1. Search results  
2. Click 'Sort by Price' ascending  
3. Verify order

Expected Result: Results sorted by price ascending

Actual Result: Order is inconsistent or uses string sort leading to incorrect order

Severity: High

Status: Open

# Defect ID: FBZ-014

Related Test Case: FS\_005

Title/Summary: Special characters in origin/destination break search or return 0 results

Steps to Reproduce:  
1. Enter origin 'B@ston' or non-ASCII characters  
2. Click 'Find Flights'

Expected Result: Input sanitized; either show no matches or helpful validation

Actual Result: Search fails silently or returns unrelated results

Severity: Low

Status: Open

# Defect ID: FBZ-015

Related Test Case: FS\_006

Title/Summary: Pagination/next controls missing when many results exist

Steps to Reproduce:  
1. Search a route with many flights  
2. Try to navigate to view more results

Expected Result: Pagination or 'Load more' controls present and work

Actual Result: Cannot access additional results; some flights unreachable

Severity: Medium

Status: Open

Blazedemo Payment Process - Bug Report

Project: Blazedemo Flight Booking Demo

Module: Payment Process

# Defect ID: FBZ-022

Related Test Case: PP\_001

Title/Summary: Payment accepted with expired card date

Steps to Reproduce:  
1. Choose a flight and go to payment  
2. Enter a card with past expiry (e.g., 01/2020)  
3. Click 'Purchase'  
4. Observe result

Expected Result: System should reject expired card and show error

Actual Result: Payment is accepted or proceeds to confirmation despite expired date

Severity: Critical

Status: Open

# Defect ID: FBZ-023

Related Test Case: PP\_002

Title/Summary: Short/incomplete card number accepted (no validation)

Steps to Reproduce:  
1. Enter card number '4111' or similarly short value  
2. Submit payment

Expected Result: Validation error for invalid card number length

Actual Result: Form accepts and processes the input or shows misleading behavior

Severity: High

Status: Open

# Defect ID: FBZ-024

Related Test Case: PP\_003

Title/Summary: Duplicate charge occurs if user double-clicks 'Purchase' rapidly

Steps to Reproduce:  
1. Fill payment details  
2. Rapidly double-click 'Purchase'  
3. Check payment status / bank response

Expected Result: Single charge only; UI should disable button after first click

Actual Result: Two charges processed (simulated) or UI indicates success twice

Severity: Critical

Status: Open

# Defect ID: FBZ-026

Related Test Case: PP\_005

Title/Summary: CVV field accepts non-numeric characters

Steps to Reproduce:  
1. Enter 'ABC' in CVV field  
2. Submit payment

Expected Result: CVV should only accept numeric input and validate length (3-4 digits)

Actual Result: Non-numeric characters accepted; submission proceeds

Severity: High

Status: Open