**User Acceptance Testing (UAT) Template**

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| --- | --- |
| Date | 26 June 2025 |
| Team ID | LTVIP2025TMID20428 |
| Project Name | FlightFinder |
| Mentor Name | Dr Shaik Salma Begam |
| Maximum Marks | 10Marks |

**Project Overview:**

Project Name: FlightFinder

Project Description: A MERN stack Flight finding and booking app.

Project Version: V1.0

Testing Period: [25 June ] to [26 June]

**Testing Scope:**

**Features and Functionalities to be Tested:**

* User Registration and Login
* Flight Search and Browsing
* Booking and Checkout
* Booking History and User Dashboard
* Admin Panel
* Security and Validation

**User Stories/Requirements to be Tested:**

* USN-1: User Registration
* USN-2: Registration Confirmation
* USN-3: User Login
* USN-4: Flight Browsing & Search
* USN-5: Booking & Checkout
* USN-6: Admin Panel Management

**Testing Environment:**

URL/Location: [http://localhost:3000 or deployed URL]

Credentials (if required):

* User: testuser@gmail.com / TesterPass1
* Admin: admin@gmail.com / AdminPass1

**Test Cases:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| TC-001 | User Registration using Email | 1. Open registration page  2. Enter valid email, password, confirm password  3. Click register | User account is created and confirmation email is sent | Confirmation email received | Pass |
| TC-002 | User Login | 1. Open login page  2. Enter registered email and password  3. Click login | User is redirected to dashboard | Redirected to dashboard | Pass |
| TC-003 | Registration with existing email | 1. Enter already registered email  2. Submit the form | Error message: "Email already exists" | Error shown correctly | Pass |
| TC-004 | Flight Search | 1. Login  2. Enter "From", "To", and travel date  3. Click "Search" | Available flights are listed based on input | Flights displayed successfully | Pass |
| TC-005 | Flight Booking | 1. Login  2. Search and select a flight  3. Click "Book Now"  4. Enter passenger details  5. Proceed to payment | Booking confirmed and confirmation email sent" | Booking confirmation received | Pass |
| TC-006 | Booking with Empty Cart | 1. Login  2. Go to cart  3. Click "Checkout" | Error message: "Your cart is empty" | Error shown correctly | Pass |
| TC-007 | Payment Failure Handling | 1. Proceed to payment  2. Enter invalid card details  3. Submit | Error message: "Payment failed. Please try again." | Error shown correctly | Pass |

**Bug Tracking**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Bug Description** | **Steps to reproduce** | **Severity** | **Status** | **Additional feedback** |
| BG-001 | Flight not added to Wishlist after clicking | 1. Login  2. Search for a flight  3. Click “Add to Wishlist”  4. Go to Wishlist | Medium | Progress | Wishlist shows empty despite confirmation |
| BG-002 | Password reset email not received | 1. Go to login page  2. Click "Forgot Password"  3. Enter registered email  4. Submit request | High | Open | Happens intermittently |
| BG-003 | Search returns irrelevant flights for location | 1. Login  2. Enter location "Delhi"  3. Check search results | Low | Open | Results show flights for unrelated locations |
| BG-004 | Checkout button unresponsive on mobile devices | 1. Open mobile app  2. Add flight to cart  3. Go to cart  4. Tap “Checkout” | High | Open | UI freezes on smaller screens (mobile only) |

**Sign-off:**

Tester Name: Archana Dasari

Date: 26 June 2025

Signature: Archana

**Notes:**

* Ensure that all test cases cover both positive and negative scenarios.
* Encourage testers to provide detailed feedback, including any suggestions for improvement.
* Bug tracking should include details such as severity, status, and steps to reproduce.
* Obtain sign-off from both the project manager and product owner before proceeding with deployment.