**User Acceptance Testing (UAT) Template**

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| --- | --- |
| Date |  |
| Team ID | LTVIP2025TMID55660 |
| Project Name | **FlightFinder: Navigating Your Air Travel Options** |
| Maximum Marks |  |

**Project Overview:**

Project Name: FlightFinder

Project Description: FlightFinder is a full-stack web-based flight booking system that allows three types of users: **Admins**, **Flight Operators**, and **Normal Users**. Users can search for flights, book tickets, and manage bookings. Flight operators can add, edit, and manage flights and view users who booked their flights. Admins can approve operators, manage users, flights, and bookings.

Project Version: v1.0

Testing Period:

**Testing Scope:**

**✅ Features Tested:**

* User Registration & Login (with Role-based Access: Admin/User/Flight Operator)
* Admin:
  + Approve pending operators
  + View all users
  + View all flights
  + View all bookings
* Flight Operator:
  + Add Flights
  + View and Edit Added Flights
  + View Users who booked their flights
  + View bookings on their flights
* Normal Users:
  + Search Flights
  + Book Flights
  + View My Bookings
  + Cancel Bookings

**Testing Environment:**

U**URL/Location:**

* Frontend: http://localhost:3000
* Backend API: http://localhost:5000

**Credentials for Testing:**

| **Role** | **Email** | **Password** |
| --- | --- | --- |
| Admin | admin@gmail.com | 123456 |
| FlightOperator | indigo@gmail.com | indigo |
| User | user1@gmail.com | user1 |

**Test Cases:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| TC-001 | User Registration | Fill form with valid details | Registration Success | Success | Pass |
| TC-002 | FlightOperator Approval by Admin | Login as Admin → Approve operator | Status becomes Approved | Approved | Pass |

**Bug Tracking:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Bug Description** | **Steps to reproduce** | **Severity** | **Status** | **Additional feedback** |
| BG-001 | FlightOperator unable to see users | Operator login → Users → Empty | Medium | Fixed | Issue was due to missing createdBy in flight |
| BG-002 | Booked flights not showing in operator bookings | Operator login → Bookings → Empty | Medium | Fixed | Resolved after fixing booking query |

**Sign-off:**

Tester Name: Harshitha varada

Date:

Signature: Harshitha.v

**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.