**User Acceptance Testing (UAT) Template**

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| --- | --- |
| Date | 16 June 2025 |
| Team ID | LTVIP2025TMID21111 |
| Project Name | FlightFinder:Your-Gateway-to-Seamless-Air-Travel. |
| Maximum Marks |  |

**Project Overview:**

Project Name: Flightfinder

Project Description: This Flight Booking APP is the ultimate digital platform designed to revolutionize the way you book flight tickets. With this app your flight travel experience will be elevated to new heights of convenience and efficiency. Our user-friendly web app empowers travelers to effortlessly discover, explore, and reserve flight tickets based on their unique preferences. Whether you're a frequent commuter or an occasional traveler, finding the perfect flight journey has never been easier.

Project Version: v1.0.0

Testing Period:2025-05-26 to 2025-06-02

**Testing Scope:**

* Flight search and filter.
* Booking process.
* User flight management
* View bookings etc.

**Requirements to be tested:**

* Display of flight details.
* Flight Booking flow
* User authentication
* Error messages
* Input validations.

**Testing Environment:**

URL/Location: https://localhost:3000

**Test Cases:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| TC-001 | Search flights with valid inputs | 1. Open FlightFinder 2. Enter "From: Delhi", "To: Mumbai" 3. Select date 4. Click "Search" | List of available flights from Delhi to Mumbai is shown | Flights displayed as expected | Pass |
| TC-002 | Book a selected flight | 1. Search for flights 2. Click "Book Now" 3. Enter user details 4. Click "Confirm | Booking confirmation and ticket ID are displayed | Confirmation and ticket ID shown | Pass |

**Bug Tracking:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Bug Description** | **Steps to reproduce** | **Severity** | **Status** | **Additional feedback** |
| BG-001 | No validation for empty "From" field | 1. Open FlightFinder 2. Leave "From" blank 3. Click "Search" | Medium | Open | Show error message for missing "From" location |
| BG-002 | Email not received after booking | 1. Complete a flight booking 2. Check registered email | High | In Progress | Confirmation email should be triggered automatically |

**Sign-off:**

Tester Name: John

Date: 30-06-2025

Signature: John

**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.