**User Acceptance Testing (UAT) Template**

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| --- | --- |
| Date | 10 February 2025 |
| Team ID | LTVIP2025TMID53249 |
| Project Name | FlightFinder: Navigating Your Air Travel Options |
| Maximum Marks |  |

**Project Overview:**

Project Name: [FlightFinder: Navigating Your Air Travel Options]

Project Description: [FlightFinder is a web-based application that allows users to search, compare, and book flights easily. The project provides real time flight data,user account management ,booking history, and an admin dashboard to manage flights and bookings.]

Project Version: [v1.0]

Testing Period: [12-may-2025] to [28-june-2025]

**Testing Scope:**

[List of Features and Functionalities to be Tested]

1.User registration & login

2.Flight search by source, destination, and date

3.Viewing available flight options with fare details

4.Booking a selected flight

5.Viewing and managing user bookings

6.Admin panel: add/update/delete flight details

7.Data validation (e.g., valid dates, no duplicate bookings)

8.Error handling & messages

[List of User Stories or Requirements to be Tested]

1.As a user, I can register and log in securely.

2.As a user, I can search flights based on my travel needs.

3.As a user, I can book flights and get booking confirmation.

4.As an admin, I can manage flight details in the system.

5.As a user, I can view my past and upcoming bookings.

**Testing Environment:**

URL/Location: [http://localhost:3001]

Credentials (if required): [Username/Password]

**Test Cases:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| TC-001 | [Describe the scenario to be tested] | [Step 1]  [Step 2]  [Step 3] | [Describe the expected outcome] | [Record the actual outcome] | [Pass/Fail] |
| ... | ... | ... | ... | ... | ... |

**Bug Tracking:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Bug Description** | **Steps to reproduce** | **Severity** | **Status** | **Additional feedback** |
| BG-001 | [Describe the issue or bug encountered] | [Step 1]  [Step 2]  [Step 3] | [Low/Medium/High] | [Open/In Progress/Closed] | [Any additional comments or feedback] |
| ... | ... | ... | ... | ... | ... |

**Sign-off:**

Tester Name: [Name of Tester]

Date: [Date of Test Completion]

Signature: [Tester's Signature]

**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.