**User Acceptance Testing (UAT) Template**

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| Date | 28 June 2025 |
| Team ID | LTVIP2025TMID59738 |
| Project Name | Flightfinder: Navigating Your Air Travel Options |
| Maximum Marks |  |

**Project Overview:**

Project Name: Flightfinder: Navigating Your Air Travel Options

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.

Project Version: 1.0.0

Testing Period: 25-06-2025 to 28-06-2025

**Testing Scope:**

User Registration & Login

Flight Search & Filtering

Source/destination selection, date pickers, airline filters, fare filters

Flight Results Display

User Profile & Booking History

View, edit, cancel bookings

Performance Testing

Load time for search results, booking under concurrent users

Security Testing

**Testing Environment:**

URL/Location: Frontend: http://localhost:3000

Backend API: http://localhost:6001

Credentials (if required): Please register using your email and password.

**Test Cases:**

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| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| TC-001 | Verify flight search returns results for valid input | 1.Open FlightFinder app  2.Enter Chennai to Hyderabad  3.Select date and click search flights | List of available flights from Chennai to Hyderabad on selected date | List of available flights displayed correctly | pass |
| TC-002 | Check login with invalid credentials | 1.Go to login screen  2.Enter incorrect email/password  3.Click “Login” | Error message “invalid credentials should appear | Error message displayed | pass |

**Bug Tracking:**

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| --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Bug Description** | **Steps to reproduce** | **Severity** | **Status** | **Additional feedback** |
| BG-001 | App crashes when searching without date | 1.Open app  2.Enter sorce & destination  3.Leave date blank  4.Click “Search” | Medium | In Progress | Data field should be mandatory |