User Acceptance Testing (UAT) Report

Date	18 FEB 2026
Team ID	LTVIP2026TMIDS60082
Project Name	FlightFinder – Navigating Your Air Travel Options
Maximum Marks	2 Marks

Project Overview

Project Name: FlightFinder – Navigating Your Air Travel Options

Project Description:
FlightFinder is a full-stack MERN-based flight booking platform that allows users to search flights, compare prices, book tickets, make secure payments, and manage bookings. Administrators can manage flight data and monitor bookings through an admin dashboard.

Project Version: v1.0

Testing Period: 15 FEB 2026 – 20 FEB 2026

Testing Scope

Features and Functionalities Tested

- User Registration and Login
- Flight Search and Filtering
- Flight Booking
- Secure Payment Integration
- Booking Confirmation
- Booking History & Cancellation
- Admin Flight Management

User Stories / Requirements Tested

- User authentication and authorization
- Real-time flight search
- Secure payment processing
- Booking management and confirmation
- Admin flight control

Testing Environment

Item	Details
URL / Location	http://localhost:3000 (Frontend)
Backend API	http://localhost:5000
Database	MongoDB
Credentials	admin@flight.com admin123 user@flight.com user123 operator@flight.com operator123

Test Cases:

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass / Fail
TC-001	User Registration	1. Open app 2. Enter valid details 3. Click Register	User account created successfully	User registered	Pass
TC-002	User Login	1. Enter email & password 2. Click Login	Redirected to dashboard	Login successful	Pass
TC-003	Flight Search	1. Enter source, destination, date 2. Click Search	Flights displayed correctly	Flights displayed	Pass
TC-004	Filter Flights	1. Apply price filter 2. View results	Filtered results shown	Filter working	Pass
TC-005	Select Flight	1. Choose flight 2. Continue	Flight selected successfully	Flight selected	Pass

TC-006	Make Payment	1. Enter valid payment details 2. Confirm	Payment successful	Payment processed	Pass
TC-007	Booking Confirmation	1. Complete payment 2. View confirmation	Booking ID generated	Booking confirmed	Pass

Bug Tracking:

Bug ID	Bug Description	Steps to Reproduce	Severity	Status	Additional Feedback
BG-001	Minor UI alignment issue	1. Open on mobile 2. Check search form	Low	Closed	Fixed using responsive CSS
BG-002	Slight delay in booking confirmation	1. Complete payment 2. Check confirmation page	Medium	Closed	Optimized backend API

Sign-off:

Tester Name: Ch.Yasaswi

Date: 22 FEB 2026

Signature: Yasaswi Challa