

User Acceptance Testing (UAT) Template

Date	25 June 2025
Team ID	LTVIP2025TMID59290
Project Name	Flight Finder – Navigating Your Air Travel Options
Maximum Marks	

Project Overview:

Project Name: Flight Finder – Navigating Your Air Travel Options

Project Description:

Flight Finder is a full-stack MERN web application that helps users compare and book flights based on preferences such as dates, budget, airline, and layover options. It also features filters, real-time price tracking, and user-friendly UX for easy navigation.

Project Version: [1.0.0]

Testing Period: 25/06/2025 to 27/06/2025

Testing Scope:

☑ Features to be Tested:

- User registration and login
- Flight search with filters
- Booking flow and confirmation
- Payment gateway simulation
- View and manage bookings
- Admin dashboard for flight data management

☑ User Stories or Requirements:

- As a user, I can register and log in to access booking features.
- As a user, I can search for flights with filters (date, time, airline).
- As a user, I can book a flight and receive a confirmation.
- As an admin, I can add, edit, or delete flight listings.
- As a user, I can view all my previous and upcoming bookings.

Testing Environment:

URL/Location: [Local Host]

Credentials (if required):

Admin : admin@gmail.com / admin

User : custom@gmail.com / custom

Operator : pilot@gmail.com / pilot (or) operator2@gmail.com / op2

Test Cases:

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-001	User Registration	1. Go to signup page 2. Enter details 3. Click signup	User is registered and redirected to login	As expected	Pass
TC-002	Flight Search with Filters	1. Login 2. Enter "Hyderabad" to "Delhi" 3. Select date & filter	Flights listed as per filter and date	As expected	Pass
TC-003	Booking a Flight	1. Select flight 2. Enter details 3. Confirm	Booking success message shown with reference ID	As expected	Pass
TC-004	View Past and Upcoming Bookings	1. Go to "My Bookings" 2. Check booking list	Shows accurate bookings data with status	As expected	Pass
TC-005	Admin Flight Management	1. Login as admin 2. Add/Edit/Delete a flight	Flight list updates accordingly	As expected	Pass
TC-006	Invalid Login Handling	1. Enter wrong credentials 2. Try login	Error message displayed	As expected	Pass

TC-007	Search with No Results	1. Search an unavailable route 2. Observe UI	Message like “No flights found” displayed	As expected	Pass
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Bug Tracking:

Bug ID	Bug Description	Steps to reproduce	Severity	Status	Additional feedback
BG-001	“Book Now” button unresponsive	1. Search flights 2. Click “Book Now” on Safari browser	Medium	Closed	Issue fixed by adding cross-browser support
BG-002	Flight search occasionally slow	1. Enter route 2. Click search 3. Observe response	Low	In Progress	Recommend in skeletons
BG-003	Admin delete fails without error msg	1. Login as admin 2. Delete flight 3. Nothing happens	High	Open	Add alert/toast message on failure

Sign-off:

Tester Name: Dinesh Davuluri

Date: 26/06/2025

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.