

User Acceptance Testing (UAT) Template

Date	23rd May 2025
Team ID	LTVIP2025TMID56654
Project Name	FlightFinder
Maximum Marks	

Project Overview:

Project Name: FlightFinder

Project Description: A MERN stack Flight finding and booking app.

Project Version: V1.0

Testing Period: 20th June 2025 to 25th June 2025

Testing Scope:

- User registration, login, and authentication (including OAuth)
- Flight search, filter, and sort
- Booking system including cart and seat selection
- Checkout and payment handling
- Email confirmations and error messages
- Admin/operator dashboards and statistics

Testing Environment:

URL/Location: Application tested on localhost (http://localhost:3000 for frontend and http://localhost:5000 for backend)

Credentials

- Test User: testuser@example.com / test123
- Admin: admin@example.com / admin123

Test Cases:

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-001	User Registration using Email	1. Open registration page 2. Enter valid email, password, confirm password 3. Click register	User account is created and confirmation email is sent	Confirmation email received	Pass
TC-002	User Login	1. Open login page 2. Enter registered email and password 3. Click login	User is redirected to dashboard	Redirected to dashboard	Pass
TC-003	Registration with existing email	1. Enter already registered email 2. Submit the form	Error message: "Email already exists"	Error shown correctly	Pass
TC-004	Flight Search	1. Login 2. Enter "From", "To", and travel date 3. Click "Search"	Available flights are listed based on input	Flights displayed successfully	Pass
TC-005	Flight Booking	1. Login 2. Search and select a flight 3. Click "Book Now" 4. Enter passenger details 5. Proceed to payment	Booking confirmed and confirmation email sent	Booking confirmation received	Pass

TC-006	Booking with Empty Cart	1. Login 2. Go to cart 3. Click "Checkout"	Error message: "Your cart is empty"	Error shown correctly	Pass
TC-007	Payment Failure Handling	1. Proceed to payment 2. Enter invalid card details 3. Submit	Error message: "Payment failed. Please try again."	Error shown correctly	Pass

Bug Tracking:

Bug ID	Bug Description	Steps to reproduce	Severity	Status	Additional feedback
BG-001	Flight not added to Wishlist after clicking	1. Login 2. Search for a flight 3. Click "Add to Wishlist" 4. Go to Wishlist	Medium	Progress	Wishlist shows empty despite confirmation
BG-002	Password reset email not received	1. Go to login page 2. Click "Forgot Password" 3. Enter registered email 4. Submit request	High	Open	Happens intermittently
BG-003	Search returns irrelevant flights for location	1. Login 2. Enter location "Delhi" 3. Check search results	Low	Open	Results show flights for unrelated locations
BG-004	Checkout button unresponsive on mobile devices	1. Open mobile app 2. Add flight to cart 3. Go to cart 4. Tap "Checkout"	High	Open	UI freezes on smaller screens (mobile only)

Sign-off:

Tester Name: Veeranjanyulu.Vipparla

Date: 26th June 2025

Signature: veeranjanyulu.v