

User Acceptance Testing (UAT)

Performance Testing :

Date	25 june 2025
Team ID	LTVIP2025TMID60279
Project Name	FlightFinder: Navigating Your Air Travel Options

Project Overview:

Project Name: FlightFinder: Navigating Your Air Travel Options

Project Description:

SB Flights is a digital platform aimed at simplifying and enhancing flight ticket booking. It enables users to search for flights, book tickets, and manage their bookings through a responsive web interface. The application also includes an admin dashboard to manage bookings, flights, and users.

Project Version: 1.0

Testing Period: 23 june 2025 to 28 june 2025

Testing Scope:

- Extensive flight listing and search functionality
- Booking process (form submission, confirmation, and viewing bookings)
- Admin functionalities (view/add/edit flights, manage bookings and users)
- User account creation and authentication
- Viewing and cancelling bookings
- Admin and operator dashboards

Testing Environment:

URL/Location: http://localhost:3000

Credentials (if required):

User: testuser@example.com / password123

Admin: admin@example.com / adminpass

Test Cases:

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-001	User Registration	Register with details	User account is created	As expected	Pass
TC-002	User Login	Login with valid credentials	User is logged in	As expected	Pass
TC-003	Flight Search	Enter cities and date, Search	Flights listed	As expected	Pass
TC-004	Book a Flight	Select flight, Fill form, Submit	Booking confirmed	As expected	Pass
TC-005	View Bookings	Navigate to Bookings	Bookings displayed	As expected	Pass
TC-006	Cancel Booking	Click Cancel on booking	Booking removed	As expected	Pass
TC-007	Admin Login	Login with admin credentials	Dashboard shown	As expected	Pass
TC-008	Add Flight (Admin)	Fill form, Submit	Flight listed	As expected	Pass
TC-009	View All Users	Go to Users section	Users displayed	As expected	Pass
TC-010	Edit Flight Details	Edit a flight	Data updated	As expected	Pass

Bug Tracking:

Bug ID	Bug Description	Steps to Reproduce	Severity	Status	Additional Feedback
BG-001	Booking form fails on empty passenger name	Leave name blank and submit	Medium	Open	Input validation needed
BG-002	Flights not sorted by time	Search flights	Low	In Progress	Add sort feature
BG-003	Cancel button error	Click cancel occasionally	High	Open	Needs investigation

Sign-off:

Tester Name: N.Vishnu Vardhan Rao

Date: 25 june 2025

Signature: Vishnu

Notes:

- Validate both valid and invalid booking cases
- Verify admin access to sensitive functions is secure
- Ensure search filters and cancellation features work as expected
- Confirm all confirmation messages and user feedback are properly shown
- Check responsiveness across different browsers and screen sizes