

Functional & Performance Testing Template

Model Performance Test

Date	15 February 2026
Team ID	LTVIP2026TMIDS60082
Project Name	FlightFinder – Navigating Your Air Travel Options
Maximum Marks	4 Marks

Test Scenarios & Results

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
FT-001	Registration	Verify user can register with valid details	Valid email & password	Account created successfully	Pass
FT-002	Login	Verify login with correct credentials	Valid email & password	Redirect to dashboard	Pass
FT-003	Login	Verify login with invalid credentials	Invalid email & password	Error message displayed	Pass
FT-004	Flight Search	Verify search by source, destination & date	Valid input & date	List of available flights displayed	Pass
FT-005	Filter	Verify price filter functionality	Apply price filter	Filtered flight list displayed	Pass
FT-006	Booking	Verify booking after selecting flight	Valid Passenger details	Booking saved successfully	Pass
PT-001	Flight Search	Response Time for 100 concurrent users	Results	2.5 seconds	Pass

			displayed within 3 seconds		
PT-002	Payment Processing	50 simultaneous payments	Payment Processed successfully	Successful without timeout	Pass
PT-005	Database Load	High read/write operations	No data loss	Stable	Pass